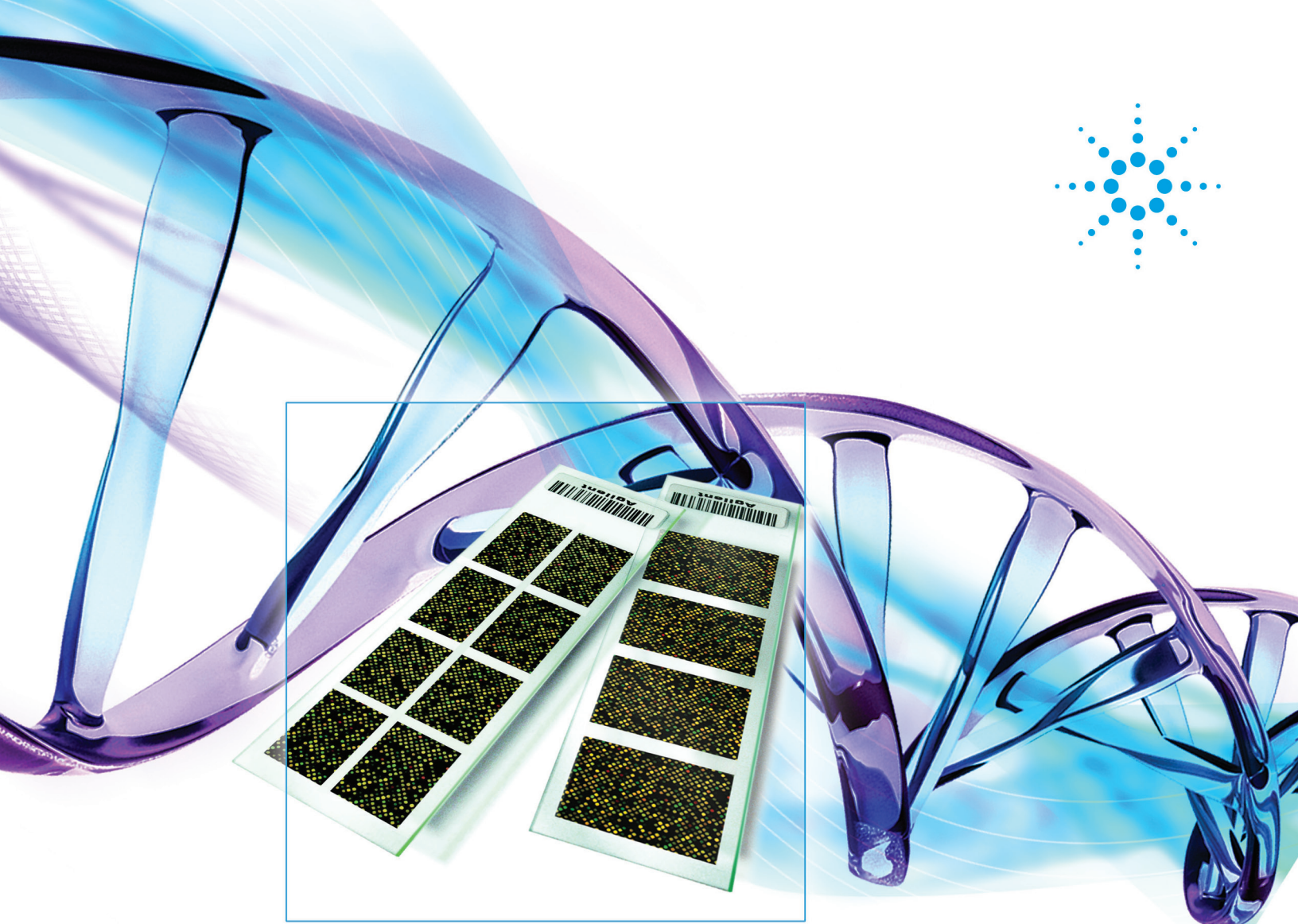




COMPLETELY BETTER

GENE EXPRESSION SOLUTIONS

**Gene
Expression**
Catalog

The Measure of Confidence



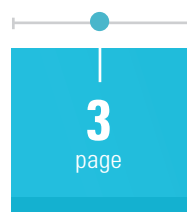
Agilent Technologies

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A Completely Better Gene Expression Microarray Platform

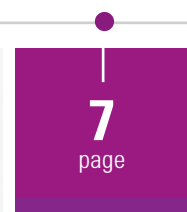
The Agilent Gene Expression Microarray Platform – powered by SurePrint and SureScan technologies for over 10 years – sits at the center of an integrated research platform designed for highly-sensitive, highly-scalable, and highly-reproducible profiling with low RNA input amounts.

RNA Preparation & Extraction



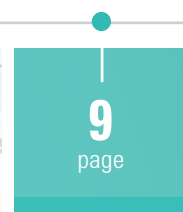
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- miRNA Extraction Kit
- Purified RNA
- Universal miRNA Reference Kit
- Universal Reference RNA

Sample QC



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- QPCR Systems
- QPCR & QRT-PCR Master Mixes

Advanced Microarray Technology

SurePrint technology delivers a powerful combination of effective probe design algorithms and deposition methods to create extremely accurate, affordable pre-printed catalog and custom microarrays.

- In situ deposition of individual nucleotides builds 60 to 200-mer oligonucleotides
- Advanced inkjet technology delivers densities of 1 million features per microarray
- Up to 8 arrays on a single slide for genome-wide or focused studies

RNA Preparation & Extraction

For Better Gene Expression Data - Begin with Pure, High-Quality RNA



Learn More at:
www.agilent.com/genomics/RNAprep

Acquiring intact, full-length, DNA-free RNA ensures that you achieve high-resolution fluorescence signals. Traces of phenol, DNA contamination, and RNA degradation all contribute to poor labeling and signal quality in microarray experiments.

- Extract the highest quality RNA possible
- Achieve high sensitivity, recovery, and linearity

Lysis & Stabilization Reagents

SideStep lyses cells in minutes and releases both RNA and DNA molecules into the solution, immediately stabilizing these nucleic acids without the need for further processing.

- **Novel method**
minimizes RNA loss
- **Unique formulation**
stabilizes RNA for up to 6 months

Part Number	Product Description
400900	SideStep Lysis & Stabilization Buffer, 10 ml
400916	SideStep II Cell Lysis Analysis Kit, 100 rxns

Purification Kits

Absolutely RNA Kits deliver high yields of intact, full-length, DNA-free RNA to give you improved detection and discrimination of low expression level genes.

- **Generates highly pure RNA**
that is DNA free for your gene expression studies
- **Streamlined 30-minute method**
accelerates your research

Part Number	Product Description
400753	Absolutely RNA Nanoprep Kit, 50 preps
400793	Absolutely RNA 96 Microprep Kit, 2 plates
400806	Absolutely mRNA Purification Kit, 10 preps
400809	Absolutely RNA FFPE Kit, 50 preps
400794	Absolutely RNA 96 Microprep Kit, 10 plates

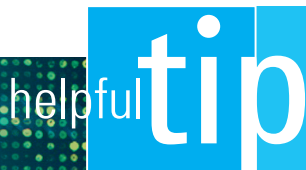
Part Number	Product Description
400800	Absolutely RNA Miniprep Kit, 50 preps
400805	Absolutely RNA Microprep Kit, 50 preps
400814	Absolutely RNA miRNA Kit, 50 preps
400811	Absolutely RNA FFPE Kit (w/o deparaffination reagents), 50 preps

RNA Isolation Kits facilitate simultaneous RNA isolation and genomic DNA removal to provide you with a simple spin-column solution that delivers high-quality RNA for your gene expression analysis.

- **Unique prefiltration column**
significantly reduces genomic DNA contamination compared to silica-based kits
- **Innovative method**
isolates intact, high-purity total RNA from 10 uL samples
- **Simple protocol**
provides easier isolation than DNase-based methods

Part Number	Product Description
5188-2780	Total RNA Isolation Mini Kit
5185-6000	Plant RNA Isolation Mini Kit

Part Number	Product Description
200345	RNA Isolation Kit
200346	RNA Isolation Kit , without phenol



Agilent 2100 Bioanalyzer System

Ensure you have the highest quality RNA
before starting your experiments

See page 7

miRNA Extraction Kit

Absolutely miRNA Kit delivers high yields of intact, full-length, DNA-free RNA to give you improved detection and discrimination of low expression level genes.

Part Number	Product Description
400814	Absolutely RNA miRNA Kit, 50 preps

Purified RNA

MVP RNA eliminates tedious, time-consuming RNA isolation procedures by providing you with application-ready RNA. Extensive quality control that includes application specific assays ensures that the RNA is intact and full length with undetectable levels of DNA.

Part Number	Product Description
540025	MVP Human Placenta Total RNA, 25 µg
540017	MVP Human Liver Total RNA, 25 µg
540018	MVP Human Liver Total RNA, 3 x 25 µg
540020	MVP Human Lung Total RNA, 3 x 25 µg

Part Number	Product Description
775013	MVP Human Liver Poly A+ RNA
540005	MVP Human Brain Total RNA, 25 µg
540090	MVP HL-60 Cells Total RNA, 3 x 25 µg

See Index for complete list of products (Page 25)

Universal miRNA Reference

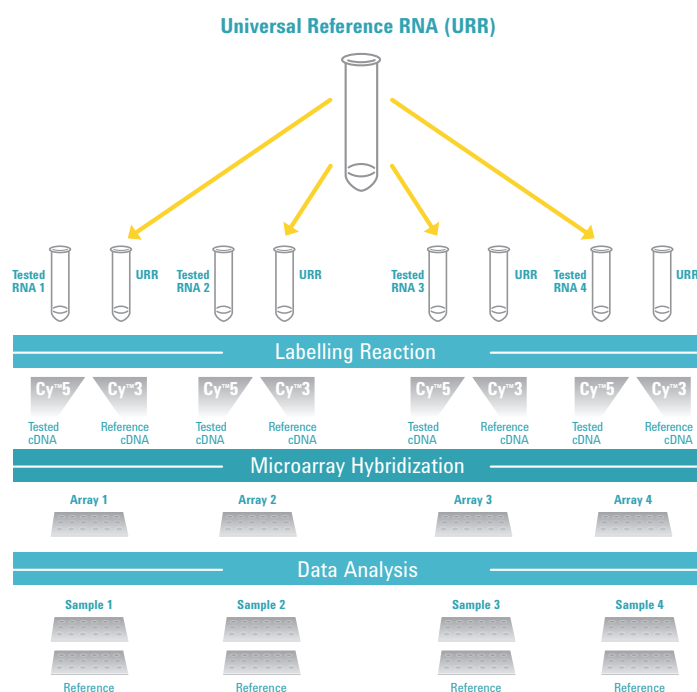
The Universal Human miRNA Reference Kit, comprised of nine human tissue cell lines specifically selected and formulated for optimal miRNA representation, supplies you with an extensive range of miRNAs for genome-wide detection.

Part Number	Product Description
750700	Universal miRNA Reference Kit

Universal Reference RNA

Universal Reference RNA, comprised of at least 10 different cell lines for broad gene coverage, gives you a consistent and reliable control for data set comparisons.

Part Number	Product Description
740000	Universal Human Reference RNA, 2x200 µg
740100	Universal Mouse Reference RNA, 2x200 µg
740200	Universal Rat Reference RNA, 2x200 µg



Cell Lines Used to Make Universal Human Reference RNA

β-lymphocyte, myeloma
Brain, glioblastoma
Cervix, adenocarcinoma
Liposarcoma
Liver, hepatoblastoma
Macrophage, histiocyte, lymphoma
Mammary gland, adenocarcinoma
Skin, melanoma
Testis, embryonal carcinoma
T-lymphoblast, leukemia

Cell Lines Used to Make Universal Mouse Reference RNA

β-lymphocyte, myeloma
Embryo
Embryo, fibroblast
Kidney, normal
Liver, hepatocyte
Lung, alveolar macrophage
Mammary gland, tumor
Skin, epidermis, normal
Soleus muscle, myoblast
Testis, Leydig cells, normal
T-lymphocyte, lymphoma

Cell Lines Used to Make Universal Rat Reference RNA

β-lymphocyte, myeloma
Basophil, leukemia
Brain, glioma
Embryo, fibroblast, normal
Embryo, yolk sac carcinoma
Kidney, normal
Liver, hepatoma
Lung, alveolar macrophage
Lung, alveolar type II
Mammary gland, adenocarcinoma
Skeletal muscle, myoblast
Skin, normal
T-lymphocyte, lymphoma
Testis, Leydig cell tumor

helpful **tip**

Universal Human Reference RNA

Selected as one of the reference standards
for FDA-led Microarray Quality Control
(MAQC)

Sample QC

For the Best Gene Expression Data - Control the Quality of Your RNA



Learn More at:
www.agilent.com/genomics/RNA

Assessing RNA integrity and quality is essential for ensuring the reliability and success of your gene expression studies. Agilent has pioneered the use of microfluidics technology for the analysis of biological samples and has set the standard for sample integrity verification with industry-leading microfluidics-based instrumentation and kits.

Agilent 2100 Bioanalyzer System

The 2100 Bioanalyzer System, the industry standard RNA quality-control tool with its RNA kit portfolio and patented RNA Integrity Number (RIN), ensures that your sample is of the highest integrity in only 30-40 minutes.

- **Miniaturization of analytical instrumentation**
gives you enhanced data precision and reproducibility, short analysis times, minimal sample consumption, improved automation, and integration of complex workflows
- **Selection between both electrophoretic separation and flow cytometric analysis**
of fluorescence parameters gives you ultimate versatility

Part Number	Product Description
G2939AA	2100 Electrophoresis Bioanalyzer (PC not included)
G2940CA	2100 Bioanalyzer Desktop Bundle
G2943CA	2100 Bioanalyzer Laptop Bundle
G2947CA	2100 Bioanalyzer Electrophoresis Set
G2948CA	2100 Bioanalyzer Flow Cytometry Set
G2950CA	Desktop Bundle <i>(Includes computer & software upgrade only)</i>
G2953CA	Laptop Bundle <i>(Includes computer & software upgrade only)</i>



RNA Kits & Reagents

The Bioanalyzer RNA 6000 Nano, RNA 6000 Pico, and Small RNA Kits enable you to quickly check RNA quality and precisely measure sample quantity. Efficiently assess the quality of total RNA, mRNA, or cRNA samples, using as little as 50 pg of total RNA or 250 pg of mRNA.

Part Number	Product Description
5067-1511	Agilent RNA 6000 Nano Kit
5067-1512	Agilent RNA 6000 Nano Reagents
5067-1529	Agilent RNA 6000 Nano Ladder
5067-1513	Agilent RNA 6000 Pico Kit
5067-1514	Agilent RNA 6000 Pico Reagents

Part Number	Product Description
5067-1535	Agilent RNA 6000 Pico Ladder
5067-1548	Agilent Small RNA Kit (Chip Kit)
5067-1549	Agilent Small RNA Reagents (Reagents only)
5067-1550	Agilent Small RNA Ladder (Reagents only)

Agilent 2200 TapeStation System

The 2200 TapeStation system, the scalable solution for biological sample quality control with RIN^ε (RIN equivalent), delivers results at the rate of 1 minute per sample, even for 96 samples.

Part Number	Product Description
G2964AA	Agilent 2200 TapeStation System

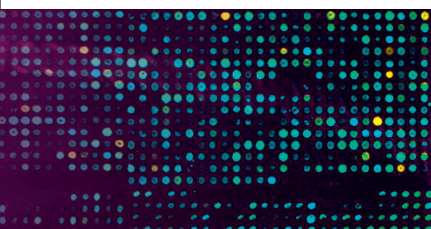
Part Number	Product Description
G2965AA	Agilent 2200 TapeStation Nucleic Acid System

RNA ScreenTape & Reagents

The R6K and High Sensitivity R6K ScreenTape assays, with the Agilent 2200 TapeStation System, provides an automated, efficient, and reliable RNA analysis with RIN^ε, an instant and objective evaluation of eukaryotic total RNA degradation.

Part Number	Product Description
5067-5367	R6K ScreenTape
5067-5368	R6K Reagents

Part Number	Product Description
5067-5369	High Sensitivity R6K ScreenTape
5067-5370	High Sensitivity R6K Reagents



Sample Amplification & Labeling

For Accurate Gene Expression Data – Increase the Reliability and Reproducibility of Probe Labeling & Hybridization



Learn More at:
www.agilent.com/genomics/RNAlabeling

Agilent provides labeling protocols for both gene expression and miRNA microarray analysis, setting the industry-standard for fluorescence detection and quantitation. Our amplification and labeling kits deliver linear, high-fidelity amplification and uniform sample labeling for gene expression studies. Accurate amplification is critical because it ensures exact replication of the size, distribution, and complexity of the initial mRNA population.

RNA Spike-In Kit

RNA Spike-In Kits employ 10 in vitro synthesized polyadenylated transcripts in predetermined ratios so you can efficiently monitor your microarray workflow for linearity, sensitivity, and accuracy. Spike-in transcripts specifically anneal only to complementary control probes on Agilent's microarrays, with minimal self- or cross-hybridization.

Part Number	Product Description
5188-5282	One-color RNA Spike-in Kit

Part Number	Product Description
5188-5279	Two-color RNA Spike-in Kit

miRNA Spike-In Kit

miRNA Spike-In Kit allows you to efficiently monitor your microarray workflow for linearity, sensitivity, and accuracy to achieve increased data confidence and optimal microarray performance.

Part Number	Product Description
5190-1934	miRNA Spike-In Kit

Low Input Quick Amp Labeling Kit

Low Input Quick Amp (LIQA) Labeling Kits reliably deliver 100-fold amplification and label your target RNA for the robust generation of fluorescently-labeled complementary RNA (cRNA).

- **Low sample input range between 10 - 200 ng total RNA**
efficiently utilizes your precious samples
- **Convenient kit format offers you flexibility**
with one-color and two-color labeling protocols

Part Number	Product Description
5190-2305	Low Input Quick Amp Labeling Kit, One-Color
5190-2306	Low Input Quick Amp Labeling Kit, Two-Color
5190-2307	Low Input Quick Amp Labeling Kit, Cy5
5190-2308	Low Input Quick Amp Labeling Kit, No Dye

Low Input Quick Amp WT Labeling Kit

LIQA WT labeling kits amplify and label whole transcripts with a sample input range of 25 - 100 ng of total RNA, validated for optimal performance with Agilent SurePrint G3 Exon Microarrays.

- **Validated (or Combine) with the G3 Exon Microarray platform**
for confident detection of low and highly expressing genes with a wide dynamic range of over 5 logs
- **Highly reproducible and accurate**
for confidence in your gene and exon-level expression data

Part Number	Product Description
5190-2943	Low Input Quick Amp WT Labeling Kit, One-Color
5190-2944	Low Input Quick Amp WT Labeling Kit, Two-Color
5190-3386	Low Input Quick Amp WT Labeling Kit, Cy5
5190-2942	Low Input Quick Amp WT Labeling Kit, No Dye



Preserve Precious Samples

Combination of Gene Expression Microarrays with the LIQA Labeling kit allows the use of a low sample input of just 10 ng (on 8x format) to help preserve precious samples.

Quick Amp Labeling Kit

Quick Amp Labeling Kits reliably amplify and label target RNA for the robust generation of cRNA from as little as 200 ng of total RNA to yield over 1500 ng of cyanine-labeled anti-sense cRNA.

- **Highly sensitive**
with a detection limit of 1 mRNA copy in 6.9 M transcripts
- **Six-hour processing cycle**
saves you precious research time

Part Number	Product Description
5190-0442	Quick Amp Labeling Kit, One-Color
5190-0444	Quick Amp Labeling Kit, Two-Color
5190-0445	Quick Amp Labeling Kit, Cy5
5190-0447	Quick Amp Labeling Kit, No Dye

Fairplay III Microarray Labeling Kit

FairPlay III Microarray Labeling Kits, with random primers for cDNA synthesis, provide you with a reliable and reproducible process for converting total RNA or poly(A) RNA to fluorescently-labeled cDNA for hybridization to microarrays.

- **Highly efficient and economical synthesis**
of fluorescence-labeled cDNA
- **Validated for use**
with Agilent's *E. coli* Gene Expression Microarray

Part Number	Product Description
252009	FairPlay III Microarray Labeling Kit, 10 rxn
252012	FairPlay III Microarray Labeling Kit, 30 rxn

miRNA Labeling & Hybridization Kit

miRNA Complete Labeling and Hybridization Kit combines unique miRNA direct labeling method with innovative probe design and high-performance SurePrint inkjet synthesis technology to selectively hybridize mature miRNAs for optimal microarray performance and enhanced data confidence, using only 100 ng of total RNA per reaction from frozen or FFPE materials.

- **Unique labeling method**
ensures highly sensitive & specific miRNA expression analysis
- **Increase the reliability and reproducibility**
of your probe labeling and hybridization methods

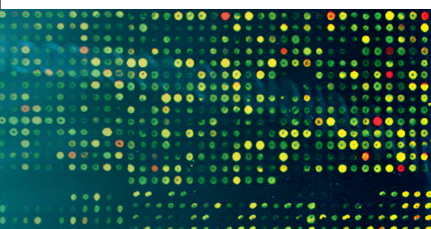
Part Number	Product Description
5190-0456	miRNA Complete Labeling & Hybridization Kit

QPCR cDNA Synthesis Kit

AffinityScript QPCR cDNA Synthesis Kit achieves the highest efficiency conversion of RNA to cDNA and is fully optimized for two-step quantitative reverse transcription-PCR (qRT-PCR) applications.

- **Master mix format with fewer pipetting steps**
delivers convenience, experiment-to-experiment reproducibility, and time savings
- **Individually packaged random nonamer and oligo(dT)**
provide you with the flexibility to design the best priming strategy for your specific target

Part Number	Product Description
600559	AffinityScript QPCR cDNA Synthesis Kit, 50 rxn



Microarrays & Processing Components

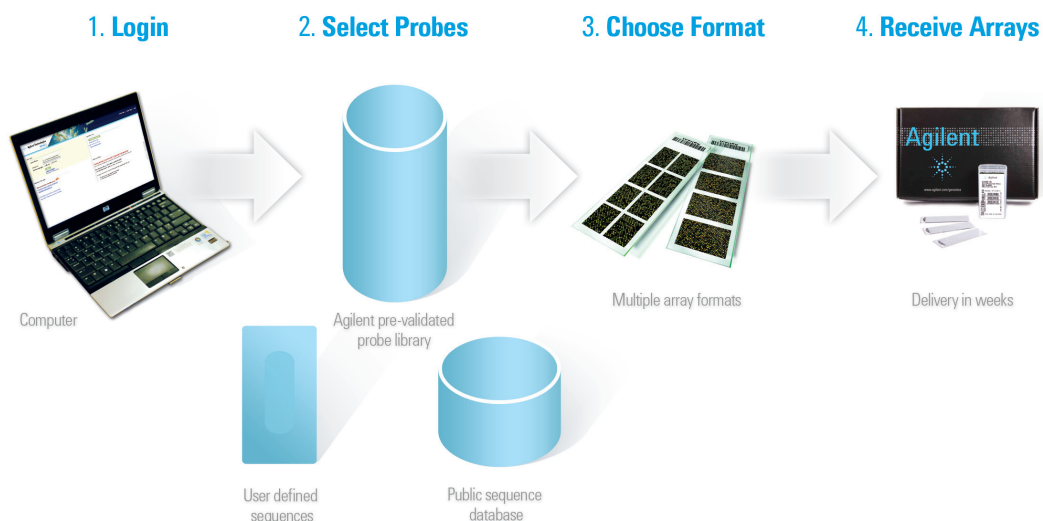
For Maximum Dynamic Range in Your Measurements - Use High-Fidelity Oligonucleotide Synthesis



Learn More at:
www.agilent.com/genomics/microarrays

Agilent's microarray portfolio offers the complete solution for flexible gene expression analysis. The web-based eArray microarray design tool and SurePrint oligo inkjet printing technology deliver the speed and flexibility needed to create custom microarrays for any experiment. Choose from a wide selection of catalog gene expression microarrays for the sensitive detection of mRNA, lincRNA, miRNA, and exon microarrays for exon-level profiling. Complete the solution with high-quality microarray processing tools that deliver accuracy and precision so you produce outstanding results every time.

Design custom microarrays using eArray

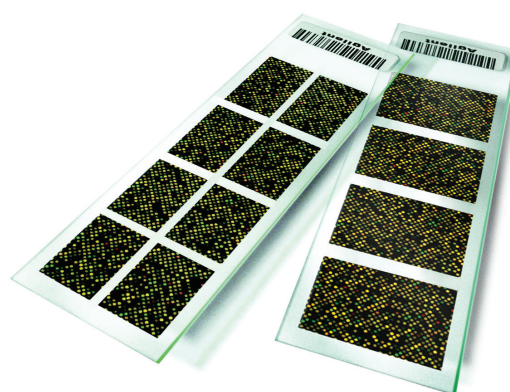


Custom Microarrays

eArray, Agilent's free web-based software, enables you harness the flexibility of the SurePrint technology to create custom microarray designs focused on your target of interest and specific to your research needs.

- **Customize your microarrays**
with probes targeting sequences uploaded from public databases or with your own sequences
- **Access support**
for your mRNA, lincRNA, miRNA and exon microarray designs
- **Collaborate with your colleagues**
easily online with eArray

Part Number	Product Description
G4102A	SurePrint G3 Custom Gene Expression, 8x60K
G4862A	SurePrint G3 Custom Gene Expression, 4x180K
G4861A	SurePrint G3 Custom Gene Expression, 2x400K
G4860A	SurePrint G3 Custom Gene Expression, 1x1M
G2509F	Custom Microarray Gene Expression, 8x15K
G2514F	Custom Microarray Gene Expression, 4x44K
G4503A	Custom Microarray Gene Expression, 2x105K
G4502A	Custom Microarray Gene Expression, 1x244K
G4863A	SurePrint G3 Custom Exon, 8x60K
G4864A	SurePrint G3 Custom Exon, 4x180K
G4865A	SurePrint G3 Custom Exon, 2x400K
G4866A	SurePrint G3 Custom Exon, 1x1M
G4871A	SurePrint G3 Custom miRNA Microarray, 8x60K
G4474A	Custom miRNA Microarray, 8x15K



Secondary Validation

Use microarrays to validate your next-generation sequencing results for more reliable datasets

Human, Mouse, & Rat Gene Expression Microarrays

SurePrint Gene Expression Microarrays offer a comprehensive coverage of genes and transcripts to increase your flexibility in designing experiments without compromising accuracy and sensitivity.

- **Superior sensitivity and a dynamic range of over 5 orders of magnitude**
provide you with reliable detection of genes expressed at low and high levels
- **Most up-to-date content**
ensures your research is current

Part Number	Product Description
G4851A	SurePrint G3 Human Gene Expression Kit, 8x60K
G4852A	SurePrint G3 Mouse Gene Expression Kit, 8x60K
G4853A	SurePrint G3 Rat Gene Expression Kit, 8x60K

Part Number	Product Description
G4858A-028004	SurePrint G3 Human Gene Expression Slide, 8x60K
G4858A-028005	SurePrint G3 Mouse Gene Expression Slide, 8x60K
G4858A-028279	SurePrint G3 Rat Gene Expression Slide, 8x60K

See Index for complete list of products (Page 27)

Model Organism Gene Expression Microarrays

Model Organism Gene Expression Microarrays perform gene expression profiling at the global level to increase your understanding of functions in a wide range of organisms.

- **Superior sensitivity and a dynamic range of over 5 orders of magnitude**
provide you with reliable detection of genes expressed at low and high levels
- **Access 26 different species**
for a broad set of tools for your gene expression analysis

Part Number	Product Description
G2519F-021169	Arabidopsis (v4) Gene Expression Microarray, 4x44K
G2519F-021623	Barley Gene Expression Microarray, 4x44K
G2519F-023647	Bovine (v2) Gene Expression Microarray, 4x44K

Part Number	Product Description
G2519F-022520	Brassica Gene Expression Microarray, 4x44K
G2519F-021193	Canine (v2) Gene Expression Microarray, 4x44K
G2519F-020186	<i>C. elegans</i> (v2) Gene Expression Microarray, 4x44K

See Index for complete list of products (Page 27)

Exon Microarrays

SurePrint G3 Exon Microarrays provide comprehensive coverage within genes and across the genome to give you with the highest sensitivity and broad dynamic range for the most accurate detection of high and low expressors.

- **Exon arrays for human, mouse, and rat**
enable multiple experiments from the same data set for gene-level, exon-level, and splicing analysis
- **Two experiments in one**
lets you identify both gene-level and exon-level expression changes

Part Number	Product Description
G4848A	SurePrint G3 Human Exon Kit, 2x400K
G4849A	SurePrint G3 Mouse Exon Kit, 2x400K
G4850A	SurePrint G3 Rat Exon Kit, 2x400K

Part Number	Product Description
G4832A	SurePrint G3 Human Exon Kit, 4x180K
G4833A	SurePrint G3 Mouse Exon Kit, 4x180K
G4834A	SurePrint G3 Rat Exon Kit, 4x180K

See Index for complete list of products (Page 27)

miRNA Microarrays

SurePrint miRNA Microarrays deliver comprehensive miRNA expression profiling across a broad dynamic range, allowing you to confidently elucidate the role that miRNAs play in your research.

- **Sensitive & selective oligonucleotides**
facilitate the discrimination between closely related mature miRNAs
- **Routine miRBase content updates**
allow for flexibility in catalog and custom array designs

Part Number	Product Description
G4870A	SurePrint G3 Human miRNA Kit, 8x60K (Release 16.0)
G4872A-031181	SurePrint G3 Human miRNA Slide, 8x60K (Release 16.0)
G4473B	SurePrint Rat miRNA Kit, 8x15K (Release 16.0)
G4471A-031189	SurePrint Rat miRNA Slide, 8x15K (Release 16.0)

Part Number	Product Description
G4859B	SurePrint G3 Mouse miRNA Kit, 8x60K (Release 17.0)
G4872A-035430	SurePrint G3 Mouse miRNA Slide, 8x60K (Release 17.0)
G4872A-038112	SurePrint G3 Mouse miRNA Slide, 8x60K (Release 18.0)

Release number refers to miRBase content updates.

See Index for complete list of products (Page 28)



LIQA WT Kit

Validated for optimal performance with SurePrint G3 Exon Microarrays to increase your data confidence

Gene Expression Microarray Processing Reagents

Gene Expression Hybridization Kits and Wash Buffers are optimized on Agilent's microarray platform for consistently reliable and reproducible results.

- **Proprietary buffers**
effectively fragment cRNA into optimally-sized targets
- **Non-specific binding minimization**
provides you with the highest data quality and confidence

Part Number	Product Description
5188-5242	Gene Expression Hybridization Kit
5190-0404	Hi-RPM Gene Expression Hybridization Kit, <i>Large Volume</i>
5185-5974	25X Fragmentation Buffer
5188-5281	10X Gene Expression Blocking Agent, <i>Large Volume</i>
5190-0403	2X Hi-RPM Hybridization Buffer

Part Number	Product Description
5188-5325	Gene Expression Wash Buffer 1
5188-5326	Gene Expression Wash Buffer 2
5188-5327	Gene Expression Wash Buffer Pack
5185-5979	Stabilization and Drying Solution

miRNA Labeling & Hybridization Kit

miRNA Complete Labeling and Hybridization Kit combines unique miRNA direct labeling method with innovative probe design and high-performance SurePrint inkjet synthesis technology to selectively hybridize mature miRNAs for optimal microarray performance and enhanced data confidence, using only 100 ng of total RNA per reaction from frozen or FFPE materials.

Part Number	Product Description
5190-0456	miRNA Complete Labeling and Hybridization Kit

Hybridization Chamber & Microarray Gasket Slides

The Microarray Hybridization Chamber improves your data by reducing signal CV % and log ratio variability. Stainless steel fabrication with the silicone hybridization gasket slide combines precision fit and finish with optimal durability.

- **Single-use silicone gaskets**
reduce erroneous results
- **Chamber compatibility with multiple microarray formats**
increases the flexibility of your experiments

Part Number	Product Description
G2534-60011	Hybridization Gasket Slide Kit, 4 arrays per slide, 5-pack
G2534-60012	Hybridization Gasket Slide Kit, 4 arrays per slide, 20-pack
G2534-60014	Hybridization Gasket Slide Kit, 8 arrays per slide, 5-pack
G2534-60015	Hybridization Gasket Slide Kit, 8 arrays per slide, 20-pack

See Index for complete list of products (Page 28)



Gasket Slide (4x format) in hybridization chamber component

Hybridization Oven

The Microarray Hybridization Oven delivers optimal hybridization performance and seamless integration. The combination of the oven with the hybridization chamber provides you with consistently reliable data and a single, robust system for efficiently processing all Agilent microarrays.

- **One oven for processing all Agilent microarrays**
simplifies your workflow
- **Variable temperature control and rotation speed control**
give you absolute control over your microarray analysis

Part Number	Product Description
G2534A	Hybridization Chamber, Stainless
G2545A	Hybridization Oven

Part Number	Product Description
G2530-60029	Hybridization Oven Rotator



Absolutely RNA Purification & RNA Isolation Kits

Obtain high yields of intact, pure, high-quality total RNA for your gene expression profiling needs

Microarray Scanning

For the Accurate Quantitation of Gene Expression – Use the Most Sensitive RNA Detection Methods



Learn More at:
[www.agilent.com/
 genomics/
 surescan_system](http://www.agilent.com/genomics/surescan_system)

SureScan technology delivers the desired combination of high resolution and an extended dynamic range, with seamless data analysis for automated, high-speed scanning of your microarrays.

- Dynamic range of 6 orders of magnitude provides accurate detection
- Dynamic auto focus for more sensitive and precise microarray data
- 10, 5, 3, and 2 micron scan resolutions enable superior data analysis

SureScan Microarray Scanner

SureScan Microarray Scanner is the foundation of Agilent's complete microarray solution and represents the state-of-the-art for scanner technology. Industry-leading detection limits provide you with the ability to obtain comprehensive biological information with high sensitivity and resolution, from a single data point or experiment.

- **Continuous slide loading capability**
maximizes sample processing throughput and streamlines workflow
- **Built-in ozone protection**
minimizes signal degradation
- **Integrated Feature Extraction (FE) software**
automates image transfer
- **Detection limit of 0.01 chromophores per square micron**
allows accurate measurement of very low signals

Part Number	Product Description
G4900DA	Agilent SureScan Microarray Scanner Bundle (with Scanner, PC, LCD Monitor, and Feature Extraction software)

Feature Extraction (FE) Software

Integrated Feature Extraction (FE) Software generates reliable, high-quality image analysis results and processes up to 100 raw microarray image files in an automated walk-away mode.

- **Integration with eArray**
promotes ease-of-use
- **Application-specific QC reports**
provide metrics targeted to the experiment
- **Optimized algorithms and protocols**
ensure confidence in your data

Part Number	Product Description
G4460AA	Feature Extraction 1-year Upgrades <i>(Commercial)</i>
G4461AA	Feature Extraction 2-year Upgrades <i>(Commercial)</i>
G4462AA	Feature Extraction 3-year Upgrades <i>(Commercial)</i>

Part Number	Product Description
G4463AA	Feature Extraction 1-year Upgrades <i>(Academic)</i>
G4464AA	Feature Extraction 2-year Upgrades <i>(Academic)</i>
G4465AA	Feature Extraction 3-year Upgrades <i>(Academic)</i>



SureScan Microarray Scanning System

The software data integration allows raw data files to be loaded automatically into Feature Extraction, eliminating manual processes.



Master your FE Software

Expanding series of self-paced tutorials on common tasks and functions are available for online streaming.

www.agilent.com/genomics/FESvideo

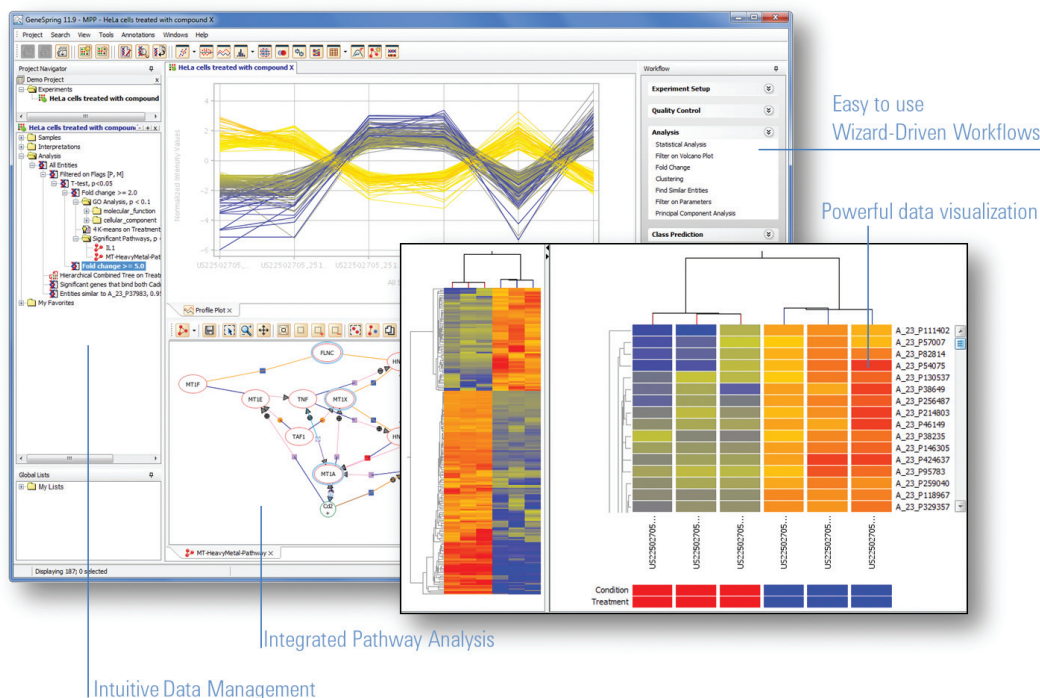
Data Analysis

For a Deeper Understanding of Your Data – Use Industry-Leading Bioinformatics Analysis Tools



Learn More at:
www.genespring.com

Precise gene expression profiling often requires powerful statistical tools. GeneSpring GX delivers a robust data management and analysis solution for expression, splicing, and miRNA data to further your understanding of microarray results in a biological context—confidently better bioinformatics solutions.



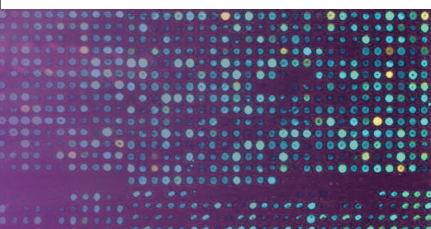
GeneSpring GX Bioinformatics Software

GeneSpring GX Software provides powerful statistical tools and easy-to-use intuitive visualizations for the analysis of gene expression data gathered using all major microarray platforms.

- **Linear and non-linear normalization methods**
provides you with a broad spectrum of data pre-processing options
- **Multivariate ANOVA, multiple testing corrections, PCA by samples & genes, and sample classification algorithms**
deliver advanced statistical analysis
- **Extensive quality analysis, including vendor-specific quality control metrics,**
ensures you generate reliable datasets
- **GeneSpring's optional integrated suite**
delivers joint analysis with NGS, proteomics, and metabolomics data

Part Number	Product Description
G3773AA	GeneSpring GX, Concurrent Commercial, 3 years
G3774AA	GeneSpring GX, Standalone Commercial, 3 years
G3775AA	GeneSpring GX, Concurrent Commercial, 2 years
G3776AA	GeneSpring GX, Standalone Commercial, 2 years
G3777AA	GeneSpring GX, Concurrent Commercial, 1 year
G3778AA	GeneSpring GX, Standalone Commercial, 1 year
G3779AA	GeneSpring GX, Concurrent Academic, 3 years
G3780AA	GeneSpring GX, Standalone Academic, 3 years

Part Number	Product Description
G3781AA	GeneSpring GX, Concurrent Academic, 2 years
G3782AA	GeneSpring GX, Standalone Academic, 2 years
G3783AA	GeneSpring GX, Concurrent Academic, 1 year
G3784AA	GeneSpring GX, Standalone Academic, 1 year
G1754AA	GeneSpring Workgroup server, Standalone Academic, 1 yr
G1771AA	GeneSpring Workgroup server, Standalone Commercial, 1 yr
G1758AA	GeneSpring GX Software, Custom



Validation

For Complete Confidence in Your Data – Use Robust Validation Solutions



Learn More at:
[www.agilent.com/
 genomics/geneexpression](http://www.agilent.com/genomics/geneexpression)

A multi-method approach to gene expression studies ensures you generate validated and reliable datasets. Agilent offers two robust validation solutions: SureSelect RNA Target Enrichment Kits and qPCR instrumentation and reagents.

SureSelect RNA Target Enrichment Kit

SureSelect RNA Capture Target Enrichment Kits enable the target enrichment of specific transcripts of interest to provide you with precise measurements of expression levels for particular genes, as well as a validation tool for whole transcriptome sequencing experiments.

- **Maintain relative expression levels** after target capture
- **Increase depth of coverage** for targeted transcripts
- **Discover novel splicing junctions,** gene fusions, and SNPs

Part Number	Product Description
5190-4801	SureSelect RNA Kinome, 16 rxns
5190-4802	SureSelect RNA Kinome, 96 rxns
5190-4934	SureSelect RNA Capture 1Kb-499kb, 16 rxns
5190-4935	SureSelect RNA Capture 1Kb-499kb, 96 rxns
5190-4944	SureSelect RNA Capture 0.5-2.9Mb, 16 rxns
5190-4945	SureSelect RNA Capture 0.5-2.9Mb, 96 rxns
5190-4954	SureSelect RNA Capture 3-5.9Mb, 16 rxns
5190-4955	SureSelect RNA Capture 3-5.9Mb, 96 rxns

Part Number	Product Description
G9601A	SureSelect TE RNA Reagent Kit, HSQ, 16 rxns
G9601B	SureSelect TE RNA Reagent Kit, HSQ, 96 rxns
G9604A	SureSelect TE RNA Reagent Kit, S4, 16 rxns
G9604B	SureSelect TE RNA Reagent Kit, S4, 96 rxns

*HSQ = Illumina HiSeq System
 S4 = Life Technologies SOLiD System*

See Index for complete list of products (Page 30)

QPCR System

Cited in more than 3000 publications, the Agilent Mx3005P and Mx3000P QPCR Systems offer flexible, reliable microarray data validation.

- **Open platform design supporting both current and emerging qPCR applications & chemistries**
accommodates your research now and in the future
- **MxPro QPCR Software**
provides you with an intuitive interface, rapid experimental design, powerful data analysis, and easy report generation

Part Number	Product Description
401403	Mx3000P QPCR System 110V w/NotebkComp
401405	Mx3000P QPCR System 110V w/DsktpComp
401406	Mx3000P QPCR System (230 volt) w/Notebk Computer
401407	Mx3000P QPCR System (230 volt) w/desktop Computer

Part Number	Product Description
401449	Mx3005P QPCR System 110V w/NotebkCompMx3005P
401456	QPCR System 110V w/desktop comp
401457	Mx3005P QPCR System 230V w/Notebook Computer
401458	Mx3005P QPCR System 230V w/Desktop Computer

QPCR & QRT-PCR Master Mixes

Brilliant III Ultra-Fast QPCR Master Mixes deliver time savings and increased sample throughput without compromising the quality of qPCR results.

- **Novel, fast *Taq* mutant for qPCR**
improves the specificity and precision of detection over a wide range of target concentrations, especially with low-abundance genes
- **Enhanced rapid hot start capability**
saves time and reduces primer-dimer formation

Part Number	Product Description
600880	Brilliant III Ultra-Fast QPCR Master Mix
600882	Brilliant III Ultra-Fast SYBR QPCR Master Mix

Part Number	Product Description
600887	Brilliant III Ultra-Fast SYBR QRT-PCR Master Mix, 10/pk
600886	Brilliant III Ultra-Fast SYBR QRT-PCR Master Mix

See Index for complete list of products (Page 30)



Multi-Method Gene Expression Profiling

Studies show that detection on multiple technologies provides more reliable and validated datasets.

Main Product Index

RNA Preparation & Extraction

SideStep Lysis & Stabilization Reagents (p. 4)

Part Number	Product Description
400900	SideStep Lysis & Stabilization Buffer
400916	SideStep II Cell Lysis Analysis Kit

Purification Kits (p. 4)

Part Number	Product Description
400753	Absolutely RNA Nanoprep Kit, 50 preps
400792	Absolutely RNA Lysis Buffer, 125 mL
400793	Absolutely RNA 96 Microprep Kit, 2 plates
400806	Absolutely mRNA Purification Kit, 50 preps
400809	Absolutely RNA FFPE Kit, 50 preps
400794	Absolutely RNA 96 Microprep Kit, 10 plates
400800	Absolutely RNA Miniprep Kit, 50 preps
400805	Absolutely RNA Microprep Kit, 50 preps
400814	Absolutely RNA miRNA Kit, 50 preps
400811	Absolutely RNA FFPE Kit (w/o deparaffination reagents), 50 preps

RNA Isolation Kits (p. 4)

Part Number	Product Description
5188-2780	Total RNA Isolation Mini Kit
5185-6000	Plant RNA Isolation Mini Kit
200345	RNA Isolation Kit
200346	RNA Isolation Kit, without phenol

miRNA Extraction Kit (p. 6)

Part Number	Product Description
400814	Absolutely RNA miRNA Kit

Purified RNA (p. 5)

Part Number	Product Description
400753	MVP Human Cell Line Poly(A)+ RNA
400792	MVP Human Cell Line Total RNA
400793	MVP Human Fetal Tissue Poly(A)+ RNA
400814	MVP Human Normal Adult Tissue Poly(A)+ RNA
400794	MVP Human Normal Adult Tissue Total RNA
400800	MVP Human Normal Fetal Tissue Total RNA
400805	MVP Mouse BALB/c Male Poly(A)+ RNA
540025	MVP Human Placenta Total RNA, 25 µg
540017	MVP Human Liver Total RNA, 25 µg
540018	MVP Human Liver Total RNA, 3 x 25 µg
540020	MVP Human Lung Total RNA, 3 x 25 µg
775013	MVP Human Liver Poly A+
540005	MVP Human Brain Total RNA, 25 µg
540090	MVP HL-60 Cells Total RNA, 3 x 25 µg

miRNA Reference Kit (p. 6)

Part Number	Product Description
750700	Universal miRNA Reference Kit

Universal Reference RNA (p. 5)

Part Number	Product Description
740000	Universal Human Reference RNA, 2x200 µg
740100	Universal Mouse Reference RNA, 2x200 µg
740200	Universal Rat Reference RNA, 2x200 µg



Learn More at:
[www.agilent.com/
genomics/RNAprep](http://www.agilent.com/genomics/RNAprep)

Sample QC

2100 Bioanalyzer System (p. 7)

Part Number	Product Description
G2939AA	2100 Electrophoresis Bioanalyzer (PC not included)
G2940CA	2100 Bioanalyzer Desktop Bundle
G2943CA	2100 Bioanalyzer Laptop Bundle
G2947CA	2100 Bioanalyzer Electrophoresis Set
G2948CA	2100 Bioanalyzer Flow Cytometry Set
G2950CA	Desktop Bundle <i>(Includes computer & software upgrade only)</i>
G2953CA	Laptop Bundle <i>(Includes computer & software upgrade only)</i>

RNA Kits and Reagents (p. 8)

Part Number	Product Description
5067-1511	Agilent RNA 6000 Nano Kit
5067-1512	Agilent RNA 6000 Nano Reagents
5067-1529	Agilent RNA 6000 Nano Ladder
5067-1513	Agilent RNA 6000 Pico Kit
5067-1514	Agilent RNA 6000 Pico Reagents
5067-1535	Agilent RNA 6000 Pico Ladder
5067-1548	Agilent Small RNA Kit
5067-1549	Agilent Small RNA Reagents
5067-1550	Agilent Small RNA Ladder

2200 TapeStation (p. 8)

Part Number	Product Description
G2939AA	Agilent 2200 TapeStation System
G2965AA	Agilent 2200 TapeStation Nucleic Acid System

RNA ScreenTape & Reagents (p. 8)

Part Number	Product Description
5067-5367	R6K ScreenTape
5067-5368	R6K Reagents
5067-5369	High Sensitivity R6K ScreenTape
5067-5370	High Sensitivity R6K Reagents



Learn More at:
[www.agilent.com/
 genomics/RNA](http://www.agilent.com/genomics/RNA)

Sample Amplifications & Labeling

RNA Spike-In Kits (p. 5)

Part Number	Product Description
5188-5282	One-color RNA Spike-in Kit
5188-5279	Two-color RNA Spike-in Kit

miRNA Spike-In Kit (p. 6)

Part Number	Product Description
5190-1934	miRNA Spike-In Kit

Low Input Quick Amp Labeling Kit (p. 10)

Part Number	Product Description
5190-2305	Low Input Quick Amp Labeling Kit, One-Color
5190-2306	Low Input Quick Amp Labeling Kit, Two-Color
5190-2307	Low Input Quick Amp Labeling Kit, Cy5
5190-2308	Low Input Quick Amp Labeling Kit, No Dye

Low Input Quick Amp WT Labeling Kit (p. 10)

Part Number	Product Description
5190-2943	Low Input Quick Amp WT Labeling Kit, One-Color
5190-2944	Low Input Quick Amp WT Labeling Kit, Two-Color
5190-3386	Low Input Quick Amp WT Labeling Kit, Cy5
5190-2942	Low Input Quick Amp WT Labeling Kit, No Dye

Quick Amp Labeling Kit (p. 11)

Part Number	Product Description
5190-0442	Quick Amp Labeling Kit, One-Color
5190-0444	Quick Amp Labeling Kit, Two-Color
5190-0445	Quick Amp Labeling Kit, Cy5
5190-0447	Quick Amp Labeling Kit, No Dye

FairPlay III Microarray Labeling Kit (p. 11)

Part Number	Product Description
252009	FairPlay III Microarray Labeling Kit, 10 rxn
252012	FairPlay III Microarray Labeling Kit, 30 rxn

miRNA Labeling & Hybridization Kit (p. 12)

Part Number	Product Description
5190-0456	miRNA Complete Labeling & Hybridization Kit

AffinityScript QPCR cDNA Synthesis Kit (p. 12)

Part Number	Product Description
600559	AffinityScript QPCR cDNA Synthesis Kit, 50 rxn

Main Product Index (Continued)

Microarrays & Processing Components

Custom Microarrays (p. 14)

Part Number	Product Description
G4102A	SurePrint G3 Custom Gene Expression, 8x60K
G4862A	SurePrint G3 Custom Gene Expression, 4x180K
G4861A	SurePrint G3 Custom Gene Expression, 2x400K
G4860A	SurePrint G3 Custom Gene Expression, 1x1M
G2509F	Custom Microarray Gene Expression, 8x15K
G2514F	Custom Microarray Gene Expression, 4x44K
G4503A	Custom Microarray Gene Expression, 2x105K
G4502A	Custom Microarray Gene Expression, 1x244K
G4863A	SurePrint G3 Custom Exon, 8x60K
G4864A	SurePrint G3 Custom Exon, 4x180K
G4865A	SurePrint G3 Custom Exon, 2x400K
G4866A	SurePrint G3 Custom Exon, 1x1M
G4871A	SurePrint G3 Custom miRNA Microarray, 8x60K
G4474A	Custom miRNA Microarray, 8x15K

Human, Mouse, & Rat Gene Expression Microarrays (p. 15)

Part Number	Product Description
G4851A	SurePrint G3 Human Gene Expression Kit, 8x60K
G4852A	SurePrint G3 Mouse Gene Expression Kit, 8x60K
G4853A	SurePrint G3 Rat Gene Expression Kit, 8x60K
G4858A-028004	SurePrint G3 Human Gene Expression Slide, 8x60K
G4858A-028005	SurePrint G3 Mouse Gene Expression Slide, 8x60K
G4858A-028279	SurePrint G3 Rat Gene Expression Slide, 8x60K
G4845A	Human Gene Expression v2 Microarray Kit, 4x44K
G4846A	Mouse Gene Expression v2 Microarray Kit, 4x44K
G4847B	Rat Gene Expression v3 Microarray Kit, 4x44K
G2519F-026652	Human Gene Expression v2 Microarray Slide, 4x44K
G2519F-026655	Mouse Gene Expression v2 Microarray Slide, 4x44K
G2519F-028282	Rat Gene Expression v3 Microarray Slide, 4x44K
G4112F	Whole Human Genome Microarray Kit, 4x44K
G4122F	Whole Mouse Genome Microarray Kit, 4x44K
G4131F	Whole Rat Genome Microarray Kit, 4x44K
G2519F-014850	Human Gene Expression Microarray Slide, 4x44K
G2519F-014868	Mouse Gene Expression Microarray Slide, 4x44K
G2519F-015062	Mouse Dev Gene Expression Microarray Slide, 4x44K
G2519F-014879	Rat Gene Expression Microarray Slide, 4x44K

Model Organism Gene Expression Microarrays (p. 15)

Part Number	Product Description
G2519F-021169	Arabidopsis (v4) Gene Expression Microarray
G2519F-021623	Barley Gene Expression Microarray
G2519F-023647	Bovine (v2) Gene Expression Microarray
G2519F-022520	Brassica Gene Expression Microarray
G2519F-021193	Canine (v2) Gene Expression Microarray
G2519F-020186	<i>C. elegans</i> (v2) Gene Expression Microarray
G2519F-022523	Cotton Gene Expression Microarray
G2519F-021791	Drosophila (v2) Gene Expression Microarray
G4813A-020097	<i>E. coli</i> Gene Expression Microarray (8x15K)
G2519F-026441	Chicken (v2) Gene Expression Microarray
G2519F-021322	Horse Gene Expression Microarray
G2519F-015060	Magnaporthe (v2) Gene Expression Microarray
G2519F-022524	Medicago Gene Expression Microarray
G2519F-020449	Mosquito Gene Expression Microarray
G2519F-026440	Porcine (v2) Gene Expression Microarray
G2519F-020908	Rabbit Gene Expression Microarray
G2519F-015421	Rhesus Macaque Gene Expression Microarray
G2519F-015241	Rice Gene Expression Microarray
G2519F-020938	Salmon Gene Expression Microarray
G4813A-019921	Sheep Gene Expression Microarray (8x15K)
G2519F-021113	Tobacco Gene Expression Microarray
G2519F-022270	Tomato Gene Expression Microarray
G2519F-022297	Wheat Gene Expression Microarray
G2519F-023448	Xenopus (v2) Gene Expression Microarray
G4813A-016322	Yeast (v2) Gene Expression Microarray (8x15K)
G2519F-026437	Zebrafish (v3) Gene Expression Microarray

Exon Microarrays (p. 16)

Part Number	Product Description
G4848A	SurePrint G3 Human Exon Kit, 2x400K
G4849A	SurePrint G3 Mouse Exon Kit, 2x400K
G4850A	SurePrint G3 Rat Exon Kit, 2x400K
G4856A-028680	SurePrint G3 Human Exon Slide, 2x400K
G4856A-028727	SurePrint G3 Mouse Exon Slide, 2x400K
G4856A-028728	SurePrint G3 Rat Exon Slide, 2x400K
G4832A	SurePrint G3 Human Exon Kit, 4x180K
G4833A	SurePrint G3 Mouse Exon Kit, 4x180K
G4834A	SurePrint G3 Rat Exon Kit, 4x180K
G4857A-028679	SurePrint G3 Human Exon Slide, 4x180K
G4857A-030493	SurePrint G3 Mouse Exon Slide, 4x180K
G4857A-028744	SurePrint G3 Rat Exon Slide, 4x180K

miRNA Microarrays (p. 16)

Part Number	Product Description
G4870A	SurePrint G3 Human miRNA Kit, 8x60K (Release 16.0)
G4872A-031181	SurePrint G3 Human miRNA Slide, 8x60K (Release 16.0)
G4859B	SurePrint G3 Mouse miRNA Kit, 8x60K (Release 17.0)
G4872A-035430	SurePrint G3 Mouse miRNA Slide, 8x60K (Release 17.0)
G4872A-038112	SurePrint G3 Mouse miRNA Slide, 8x60K (Release 18.0)
G4473B	SurePrint Rat miRNA Kit, 8x15K (Release 16.0)
G4471A-031189	SurePrint Rat miRNA Slide, 8x15K (Release 16.0)
G4470C	SurePrint Human miRNA Kit, 8x15K (V3)
G4470B	SurePrint Human miRNA Kit, 8x15K (V2)
G4470A	SurePrint Human miRNA Kit, 8x15K (V1)
G4859A	SurePrint G3 Mouse miRNA Kit, 8x60K (Release 16.0)
G4872A-031184	SurePrint G3 Mouse miRNA Slide, 8x60K (Release 16.0)
G4472B	SurePrint Mouse miRNA Kit, 8x15K (V2, Release 12.0)
G4471A-021828	SurePrint Mouse miRNA Slide, 8x15K (Release 12.0)
G4472A	SurePrint Mouse miRNA Kit, 8x15K (Release 10.1)
G4471A-019119	SurePrint Mouse miRNA Slide, 8x15K (Release 10.1)
G4473A	SurePrint Rat miRNA Kit, 8x15K (V1)
G4471A-019159	SurePrint Rat miRNA Slide, 8x15K (V1)
G4471A-029200	SurePrint Rat miRNA Slide, 8x15K (Release 15.0)

Gene Expression Microarray Processing Reagents (p. 17)

Part Number	Product Description
5188-5242	Gene Expression Hybridization Kit
5190-0404	Hi-RPM Gene Expression Hybridization Kit, Large Volume
5185-5974	25X Fragmentation Buffer
5188-5281	10X Gene Expression Blocking Agent, Large Volume
5190-0403	2X Hi-RPM Hybridization Buffer
5188-5325	Gene Expression Wash Buffer 1
5188-5326	Gene Expression Wash Buffer 2
5188-5327	Gene Expression Wash Buffer Pack
5185-5979	Stabilization and Drying Solution

miRNA Labeling & Hybridization Kit (p. 17)

Part Number	Product Description
5190-0456	miRNA Complete Labeling and Hybridization Kit

Hybridization Chamber and Microarray Gasket Slides (p. 18)

Part Number	Product Description
G2534-60003	Hybridization Gasket Slide Kit, 1 array per slide, <i>5-pack</i>
G2534-60008	Hybridization Gasket Slide Kit, 1 array per slide, <i>20-pack</i>
G2534-60005	Hybridization Gasket Slide Kit, 1 array per slide, <i>100-pack</i>
G2534-60002	Hybridization Gasket Slide Kit, 2 arrays per slide, <i>5-pack</i>
G2534-60009	Hybridization Gasket Slide Kit, 2 arrays per slide, <i>20-pack</i>
G2534-60006	Hybridization Gasket Slide Kit, 2 arrays per slide, <i>100-pack</i>
G2534-60011	Hybridization Gasket Slide Kit, 4 arrays per slide, <i>5-pack</i>
G2534-60012	Hybridization Gasket Slide Kit, 4 arrays per slide, <i>20-pack</i>
G2534-60013	Hybridization Gasket Slide Kit, 4 arrays per slide, <i>100-pack</i>
G2534-60014	Hybridization Gasket Slide Kit, 8 arrays per slide, <i>5-pack</i>
G2534-60015	Hybridization Gasket Slide Kit, 8 arrays per slide, <i>20-pack</i>
G2534-60016	Hybridization Gasket Slide Kit, 8 arrays per slide, <i>100-pack</i>

Hybridization Oven (p. 18)

Part Number	Product Description
G2534A	Hybridization Chamber, Stainless
G2545A	Hybridization Oven
G2530-60029	Hybridization Oven Rotator



Learn More at:
[www.agilent.com/
genomics/microarrays](http://www.agilent.com/genomics/microarrays)

Main Product Index (Continued)

Microarrays Scanning

SureScan Microarray Scanner (p. 19)

Part Number	Product Description
G4900DA	Agilent SureScan Microarray Scanner Bundle (with Scanner, PC, LCD Monitor, and Feature Extraction software)

Feature Extraction (FE) Software (p. 20)

Part Number	Product Description
G4460AA	Feature Extraction 1-year Upgrades (Commercial)
G4461AA	Feature Extraction 2-year Upgrades (Commercial)
G4462AA	Feature Extraction 3-year Upgrades (Commercial)
G4463AA	Feature Extraction 1-year Upgrades (Academic)
G4464AA	Feature Extraction 2-year Upgrades (Academic)
G4465AA	Feature Extraction 3-year Upgrades (Academic)



Learn More at:
[www.agilent.com/
genomics/
surescan_system](http://www.agilent.com/genomics/surescan_system)

Data Analysis

GeneSpring GX Software (p. 22)

Part Number	Product Description
G3773AA	GeneSpring GX, Concurrent Commercial, 3 years
G3774AA	GeneSpring GX, Standalone Commercial, 3 years
G3775AA	GeneSpring GX, Concurrent Commercial, 2 years
G3776AA	GeneSpring GX, Standalone Commercial, 2 years
G3777AA	GeneSpring GX, Concurrent Commercial, 1 year
G3778AA	GeneSpring GX, Standalone Commercial, 1 year
G3779AA	GeneSpring GX, Concurrent Academic, 3 years
G3780AA	GeneSpring GX, Standalone Academic, 3 years
G3781AA	GeneSpring GX, Concurrent Academic, 2 years
G3782AA	GeneSpring GX, Standalone Academic, 2 years
G3783AA	GeneSpring GX, Concurrent Academic, 1 year
G3784AA	GeneSpring GX, Standalone Academic, 1 year
G1754AA	GeneSpring Workgroup server, Standalone Acad, 1 year
G1771AA	GeneSpring Workgroup server, Standalone Com, 1 year
G1758AA	GeneSpring GX Software, Custom



Learn More at:
www.genespring.com

Validation

SureSelect RNA Target Enrichment Kits (p. 23)

Part Number	Product Description
5190-4801	SureSelect RNA Kinome, 16 rxns
5190-4802	SureSelect RNA Kinome, 96 rxns
5190-4934	SureSelect RNA Capture 1Kb-499kb, 16 rxns
5190-4935	SureSelect RNA Capture 1Kb-499kb, 96 rxns
5190-4944	SureSelect RNA Capture 0.5-2.9Mb, 16 rxns
5190-4945	SureSelect RNA Capture 0.5-2.9Mb, 96 rxns
5190-4954	SureSelect RNA Capture 3-5.9Mb, 16 rxns
5190-4955	SureSelect RNA Capture 3-5.9Mb, 96 rxns
G9601A	SureSelect TE RNA Reagent Kit, HSQ, 16 rxns
G9601B	SureSelect TE RNA Reagent Kit, HSQ, 96 rxns
G9604A	SureSelect TE RNA Reagent Kit, S4, 16 rxns
G9604B	SureSelect TE RNA Reagent Kit, S4, 96 rxns
G7580A	SureSelect RNA Capture Hu Kinome, 5 rxn
G7580B	SureSelect RNA Capture Hu Kinome, 10 rxn
G7580C	SureSelect RNA Capture Hu Kinome, 25 rxn
G7580D	SureSelect RNA Capture Hu Kinome, 50 rxn
G7580E	SureSelect RNA Capture Hu Kinome, 100 rxn
G7580F	SureSelect RNA Capture Hu Kinome, 250 rxn
G7580G	SureSelect RNA Capture Hu Kinome, 500 rxn
G7580H	SureSelect RNA Capture Hu Kinome, 1000 rxn
G7580J	SureSelect RNA Capture Hu Kinome, 2000 rxn
G7580K	SureSelect RNA Capture Hu Kinome, 5000 rxn
G7580L	SureSelect RNA Capture Hu Kinome, 10000 rxn
G7581B	SureSelect RNA Capture MP1, 10 rxn
G7581C	SureSelect RNA Capture MP1, 25 rxn
G7581D	SureSelect RNA Capture MP1, 50 rxn
G7581E	SureSelect RNA Capture MP1, 100 rxn
G7581F	SureSelect RNA Capture MP1, 250 rxn
G7581G	SureSelect RNA Capture MP1, 500 rxn
G7581H	SureSelect RNA Capture MP1, 1000 rxn
G7581J	SureSelect RNA Capture MP1, 2000 rxn
G7581K	SureSelect RNA Capture MP1, 5000 rxn
G7581L	SureSelect RNA Capture MP1, 10000 rxn
G7582B	SureSelect RNA Capture MP2, 10 rxn
G7582C	SureSelect RNA Capture MP2, 25 rxn
G7582D	SureSelect RNA Capture MP2, 50 rxn
G7582E	SureSelect RNA Capture MP2, 100 rxn
G7582F	SureSelect RNA Capture MP2, 250 rxn
G7582G	SureSelect RNA Capture MP2, 500 rxn
G7582H	SureSelect RNA Capture MP2, 1000 rxn
G7582J	SureSelect RNA Capture MP2, 2000 rxn
G7582K	SureSelect RNA Capture MP2, 5000 rxn
G7582L	SureSelect RNA Capture MP2, 10000 rxn
G7583B	SureSelect RNA Capture MP3, 10 rxn
G7583C	SureSelect RNA Capture MP3, 25 rxn
G7583D	SureSelect RNA Capture MP3, 50 rxn
G7583E	SureSelect RNA Capture MP3, 100 rxn
G7583F	SureSelect RNA Capture MP3, 250 rxn

SureSelect RNA Target Enrichment Kits Continued (p. 23)

Part Number	Product Description
G7583G	SureSelect RNA Capture MP3, 500 rxn
G7583H	SureSelect RNA Capture MP3, 1000 rxn
G7583J	SureSelect RNA Capture MP3, 2000 rxn
G7583K	SureSelect RNA Capture MP3, 5000 rxn
G7583L	SureSelect RNA Capture MP3, 10000 rxn

Mx QPCR System (p. 24)

Part Number	Product Description
401403	Mx3000P QPCR System 110V w/Notebook Computer
401405	Mx3000P QPCR System 110V w/Desktop Computer
401449	Mx3005P QPCR System 110V w/Notebook Computer
401456	Mx3005P QPCR System 110V w/Desktop Computer
401406	Mx3000P QPCR System (230 volt) w/Notebk Computer
401407	Mx3000P QPCR System (230 volt) w/Desktp Computer
401457	Mx3005P QPCR System 230V w/Notebook Computer
401458	Mx3005P QPCR System 230V w/Desktop Computer
H1160A	Mx3000P/ Mx3005P Premiere Serv Prgm, 1 year
H1160B	Mx3000P/ Mx3005P Premiere Serv Prgm, 2 year
410082	Tube Strips, 200 µl, 80 strips of 12
410086	Tube Cap Strips, 80 strips of 12
410088	Polypropylene 96-Well Tube Plates, 25
410090	Thin-Wall Tubes, 600 µl, 1,000 tubes
410091	Thin-Wall Tubes, 200 µl, 1000 tubes
410092	Tube Strips, 200 µl, 120 strips of 8
410094	Benchtop Rack for 200 µl Tubes/V Bottom Plates
410096	Tube Cap Strips, 120 strips of 8

Brilliant III Ultra-Fast QPCR Master Mix (p. 24)

Part Number	Product Description
600880	Brilliant III Ultra-Fast QPCR Master Mix
600881	Brilliant III Ultra-Fast QPCR Master Mix, 10/pk
600882	Brilliant III Ultra-Fast SYBR QPCR Master Mix
600883	Brilliant III Uitra-Fast SYBR QPCR Master Mix, 10/pk
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