

THE MOST TRUSTED CYTOGENETICS RESEARCH SOLUTIONS

Cytogenetics
Catalog

The Measure of Confidence



Agilent Technologies

Table of Contents

The Most Trusted Cytogenetics Research Solutions

The Agilent CGH 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 DNA input amounts. Agilent scalable manufacturing platform offers customers a wide variety of molecular analysis products manufactured under ISO13485 compliance including: DNA microarrays, SureFISH probes, SureSelect and HaloPlex target enrichment baits for NGS.

Sample Labeling

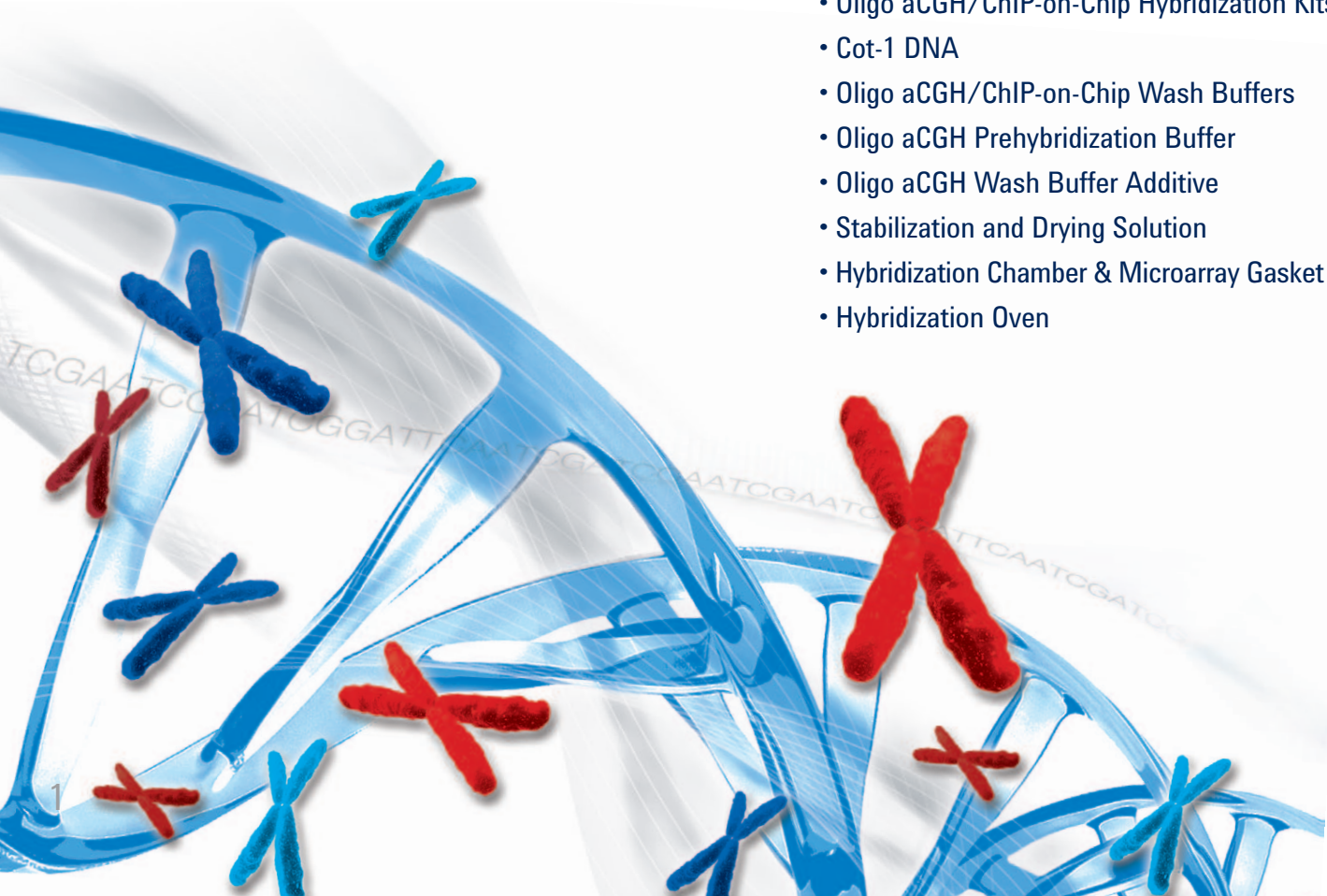
3
page

- Bravo Automated Liquid Handling Platform
- SureTag Complete DNA Labeling Kit
- Genomic DNA ULS Labeling Kit

Microarray & Processing Components

5
page

- CGH+SNP Microarrays
 - ISCA Microarrays
 - Cancer Microarrays
- CGH Microarrays
- CNV Microarrays
- Oligo aCGH/ChIP-on-Chip Hybridization Kits
- Cot-1 DNA
- Oligo aCGH/ChIP-on-Chip Wash Buffers
- Oligo aCGH Prehybridization Buffer
- Oligo aCGH Wash Buffer Additive
- Stabilization and Drying Solution
- Hybridization Chamber & Microarray Gasket Slides
- Hybridization Oven



Microarray Scanning

13
page

- SureScan Microarray Scanner

Data Analysis

15
page

- Agilent CytoGenomics Software

SureFISH

16
page

- High Resolution Oligo SureFISH Probes

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 60-mer
 - Advanced inkjet technology delivers densities of up to 1 million features per microarray
 - Up to 8 arrays on a single slide for genome-wide or focused studies
-

Sample Labeling

For Superior Results – Increase the Reliability and Accuracy of Probe Labeling and Hybridization



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

Agilent provides labeling protocols for CGH, CGH+SNP, and CNV microarray analysis, setting the industry-standard for fluorescence detection and quantitation. Our labeling kits assure superior labeling efficiency and excellent hybridization. A complete solution with all the labeling reagents optimized for Agilent microarrays delivers the best results for simultaneous high-resolution detection of copy number and copy-neutral variations, including LOH and UPD. To take advantage of the true power of the Agilent system, use the Bravo Automated Liquid Handling Platform to achieve the throughput necessary to process multiple samples accurately and with minimal human intervention.

Bravo Automated Liquid Handling Platform

The Bravo Automated Liquid Handling Platform provides unparalleled versatility and precision in a compact footprint. The Agilent CGH Workstations come preconfigured from the factory with the proper deck setup and protocols so you will be ready to run, quickly and easily.

- **Precision performance**
to accurately dispense small volumes
- **Flexible configuration**
same Bravo Platform with different deck configuration can be used for NGS sample preparation

Part Number	Product Description	Part Number	Product Description
G5409A Option 002	Pre-configured Bravo for Enzymatic Labeling	G5409A Option 003	Pre-configured Bravo for ULS Labeling

SureTag Complete DNA Labeling Kit

The SureTag Complete DNA Labeling Kit generates robust cyanine-labeled genomic DNA targets for optimal hybridization signals with high signal-to-noise ratio and low probe-to-probe variability. Efficient labeling provides reproducibility, confidence and maximum sensitivity in your experimental results. Purification columns are available separately.

- **Complete labeling solution**
including restriction digestion enzymes, clean-up columns, male and female reference DNA
- **Robust performance**
is enabled with optimized reagent formulation

Part Number	Product Description
5190-4240	SureTag Complete DNA Labeling Kit

Part Number	Product Description
5190-3391	Purification Columns

Genomic DNA ULS Labeling Kit

Genomic DNA ULS Labeling and Genomic DNA High-Throughput ULS Labeling Kits utilize a direct labeling method to efficiently generate Cy-3 and Cy-5 labeled genomic targets. These kits are effective for genomic DNA isolated from tissues, cells, blood, and FFPE samples and avoid the challenges you typically face with degraded samples obtained from FFPE tissues.

Purification Modules are available separately for dye removal and labeled genomic DNA clean-up. Genomic DNA Purification Module contains purification columns and collection tubes for the Genomic DNA ULS Labeling Kit. Genomic DNA 96-well Purification Module contains a 96-well purification plate, a 96-well collection plate, and a 96-well wash plate for the Genomic DNA High-Throughput ULS Labeling Kit.

Part Number	Product Description
5190-0419	Genomic DNA ULS Labeling Kit
5190-0450	Genomic DNA High-Throughput ULS Labeling Kit

Part Number	Product Description
5190-0418	Genomic DNA Purification Module
5190-0451	Genomic DNA 96-well Purification Module

Microarrays & Processing Components

For Superior Performance - Choose the Trusted Choice in Cytogenetics Microarrays



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

Agilent's portfolio of CGH, CGH+SNP, and CNV microarrays offers researchers access to a complete oligo-array CGH solution for mapping large and small structural variations associated with developmental abnormalities, cancer growth and progression, disease susceptibility, and differential drug responses.

CGH+SNP Microarrays

SurePrint Human Genome CGH+SNP Microarrays detect copy number changes as well as copy neutral aberrations, such as loss of heterozygosity (LOH) and uniparental disomy (UPD). Probe design and selection have been carefully optimized and validated for maximal sensitivity and specificity.

- **Superior detection of both copy number and copy-neutral changes**
on the same array provides you with the highest quality data available
- **Most trusted microarray platform**
designed by ISCA and CCMC consortiums
- **Complete and automated workflow**
from sample prep to data analysis

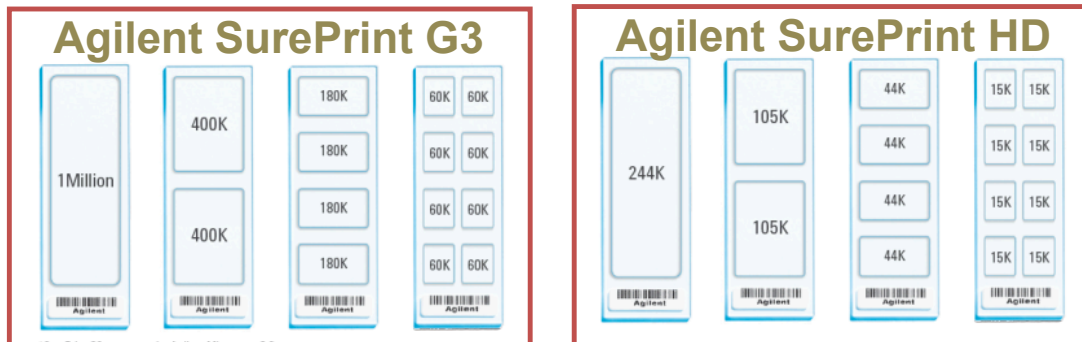
Part Number	Product Description
G4890A	SurePrint G3 ISCA CGH+SNP Array Kit 4x180K
G5922A Option 2	SurePrint G3 ISCA CGH+SNP Bundle, 4x180K
G4869A	SurePrint G3 Cancer CGH+SNP Array Kit 4x180K
G5922A Option 3	SurePrint G3 Cancer CGH+SNP Bundle, 4x180K

Part Number	Product Description
G4842A	SurePrint G3 CGH+SNP Array Kit 2x400K
G5921A Option 2	SurePrint G3 Human Genome CGH+SNP Bundle, 2x400K
G4882A	SurePrint G3 Custom CGH+SNP Array 1x1M
G4883A	SurePrint G3 Custom CGH+SNP Array 2x400K
G4884A	SurePrint G3 Custom CGH+SNP Array 4x180K
G4885A	SurePrint G3 Custom CGH+SNP Array 8x60K

eArray

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

- **Customize your microarrays**
with 28 million CGH probes targeting sequences uploaded from public databases or with your own sequences.
- **Access support**
for your CGH, CGH+SNP, and CNV microarray designs
- **Collaborate with your colleagues**
easily online with eArray



- Choose between one, two, four and eight-plex formats microarrays
- SurePrint G3 formats include approximately 4 times more content and require high resolution scanning (3 μ m)
- Agilent microarrays are manufactured under ISO 13485 certified quality system

helpful **tip**

SurePrint G3 Bundles

Provide a comprehensive workflow package that simplifies ordering and reduces shipping costs. The bundles include everything you need: microarrays, backing slides, labeling reagents, hybridization and wash reagents, and analysis software.

CGH Microarrays

SurePrint Human Genome CGH Microarrays are a high-resolution tool for genome-wide DNA copy number variation profiling without amplification or complexity reduction. Comprehensive probe coverage is enhanced with an emphasis on known genes, promoters, miRNAs, and pseudoautosomal and telomeric regions.

- **Superior detection of copy number changes**
provide the highest quality data available
- **Most trusted microarray platform**
with hundreds of peer-reviewed publications
- **Complete and automated workflow**
from sample preparation to data analysis

Part Number	Product Description
G4447A	SurePrint G3 Human CGH microarrays 1x1M
G4448A	SurePrint G3 Human CGH Microarray 2x400K
G4449A	SurePrint G3 Human CGH microarray 4x180K
G4450A	SurePrint G3 Human CGH microarray 8x60K
G4123A	SurePrint G3 Custom CGH Microarray, 1x1M
G4124A	SurePrint G3 Custom CGH Microarray, 2x400K
G4125A	SurePrint G3 Custom CGH Microarray, 4x180K
G4126A	SurePrint G3 Custom CGH Microarray, 8x60K
G4423A	Custom HD CGH Microarray 1x244K
G4425A	Custom HD CGH Microarray, 2x105K
G4426A	Custom HD CGH Microarray, 4x44K
G4427A	Custom HD CGH Microarray, 8x15K

Part Number	Product Description
G4411B	Human Genome HD CGH Microarray 1x244K
G4412A	Human Genome HD CGH Microarray 2x105K
G4413A	Human Genome HD CGH Microarray, 4x44K
G5920A Option 1	SurePrint G3 Human CGH Bundle, 1x1M
G5921A Option 1	SurePrint G3 Human CGH Bundle, 2x400K
G5922A Option 1	SurePrint G3 Human CGH Bundle, 4x180K
G5923A Option 1	SurePrint G3 Human CGH Bundle, 8x60K

Model Organism CGH Microarrays

SurePrint G3 and HD CGH microarrays are the most comprehensive whole genome arrays available, featuring high-density coverage of coding and non-coding regions with emphasis on known genes. Agilent Model Organism Genome CGH Microarrays bring optimal clarity to comparative genomic hybridization by enabling researchers to perform ultra high resolution, genome-wide DNA variation profiling without amplification or complexity reduction.

- **Superior detection of copy number changes**
provides the highest quality data available
- **Access 8 different species**
for a broad set of tools for your CGH analysis

Part Number	Product Description
G4838A	SurePrint G3 Mouse CGH Microarray, 1x1M
G4839A	SurePrint G3 Mouse CGH Microarray, 4x180K
G4415A	Mouse Genome HD CGH Microarray, 1x244K
G4416A	Mouse Genome HD CGH Microarray, 2x105K
G4840A	SurePrint G3 Rat CGH Microarray kit, 1x1M
G4841A	SurePrint G3 Rat CGH Microarray kit, 4x180K
G4435A	Rat Genome HD CGH Microarray kit, 1x244K
G4436A	Rat Genome HD CGH Microarray Kit, 2x105K

Part Number	Product Description
G4826A-025242	SurePrint G3 Bovine CGH Microarray, 4x180K
G4826A-025522	SurePrint G3 Canine CGH Microarray, 4x180K
G4826A-024419	SurePrint G3 Rhesus mcq Genome CGH Microarray, 4x180K
G4826A-024422	SurePrint G3 Chimpanzee Genome CGH Microarray, 4x180K
G4826A-025843	SurePrint G3 Rice CGH Microarray, 4x180K
G4423B-019553	Chicken Genome HD CGH Microarray, 1x244K



Software for Model Organism Microarray Analysis

Feature Extraction (FE) Software and Genomic Workbench Software provide reliable, high-quality analysis for the Model Organism CGH Microarrays. For more information please visit www.agilent.com/genomics/FeatureExtraction and www.agilent.com/genomics/AGW

CNV Microarrays

SurePrint G3 and HD CNV microarrays are designed to study the estimated 0.9-1.3% “normal” difference in copy number of the genomes of unrelated people. These arrays are best utilized in CNV association studies. CNV microarrays enable multiple loci to be assessed simultaneously, allowing for their identification and characterization. The microarrays provide high-resolution and optimized probe design for maximal sensitivity and specificity as required by the researcher.

- **Superior detection of copy number changes**
provide the highest quality data available
- **Complete and automated workflow**
from sample preparation to data analysis

Part Number	Product Description
G4506A	SurePrint G3 Human High Resolution Microarrays 1x1M
G4507A	SurePrint G3 Human CNV Microarray kit, 2x400K
G4417A	Human CNV Association Microarray kit, 2x105K

Oligo aCGH/ChIP-on-Chip Hybridization Kits

Oligo aCGH/ChIP-on-Chip Hybridization Kits are designed to consistently deliver the hybridization performance your research demands. Optimized kinetics coupled with enhanced signal intensity and maximum noise reduction assures reliable data every time. Validated for use in Agilent’s workflows.

Part Number	Product Description
5188-5220	Oligo aCGH/ChIP-on-Chip Hybridization Kit
5188-5380	Oligo aCGH/ChIP-on-Chip Hybridization Kit Large

Cot-1 DNA

Genomic Cot-1 Human DNA is used to block repetitive elements to prevent non-specific hybridization. Cot-1 Human DNA is optimized for CGH and CGH+SNP microarray workflows.

Part Number	Product Description
5190-3393	Cot-1 Human DNA

Oligo aCGH/ChIP-on-Chip Wash Buffers

Oligo aCGH/ChIP-on-Chip Wash Buffer Kits are optimized and validated for consistently reliable aCGH microarray processing. The wash buffers are available in two configurations: manual processing or automated processing for Tecan instruments.

Part Number	Product Description
5188-5221	Agilent aCGH/ChIP-on-Chip Wash Buffer 1
5188-5222	Agilent aCGH/ ChIP-on-Chip Wash Buffer 2
5188-5226 Option 1	Oligo aCGH/ChIP-on-Chip Wash Buffer 1 & 2 Set Manual
5188-5226 Option 2	Oligo aCGH/ChIP-on-Chip Wash Buffer 1 & 2 Set Tecan

Oligo aCGH Prehybridization Buffer

Oligo aCGH Prehybridization Buffer is used to wet and condition arrays for hybridization on a Tecan HS 400 Pro or HS 4800 Pro instrument with compatible hybridization chambers. This validated automated solution provides a better distribution of the sample over the active area and helps prevent the occurrence of gradients in the signals.

Part Number	Product Description
5190-0402	Prehybridization Buffer



SureTag Complete DNA Labeling Kit

Contains a complete set of labeling reagents with optimal performance to increase your data confidence.

Oligo aCGH Wash Buffers Additive

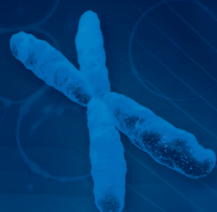
Oligo aCGH Wash Buffer Additive is used to prepare Conditioning Solution and Wash Buffer 2 for running aCGH microarrays on a Tecan HS 400 Pro or HS 4800 Pro instrument with compatible hybridization chambers. This validated automated solution for hybridization and washing of aCGH microarrays effectively increases uniformity when drying under high-pressure nitrogen.

Part Number	Product Description
5190-0401	Wash Buffer Additive

Stabilization & Drying Solution

Stabilization and Drying Solution substantially improves the performance of cyanine dye-labeled microarray slides by preventing both wet and dry ozone-induced cyanine 3 and 5 degradation, while optimizing microarray processing and performance.

Part Number	Product Description
5185-5979	Stabilization and Drying Solution



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.

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

Hybridization Oven

The Microarray Hybridization Oven delivers optimal hybridization performance and seamless integration. When used in combination with the hybridization chambers, it provides 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	Part Number	Product Description
G2534A	Hybridization Chamber, Stainless	G2530-60029	Hybridization Oven Rotator
G2545A	Hybridization Oven		



Choose the Best Microarray Option

SurePrint catalog microarrays are stocked for quick delivery. SurePrint Custom and Unrestricted microarrays offer flexibility in design and are made to order.

Microarray Scanning

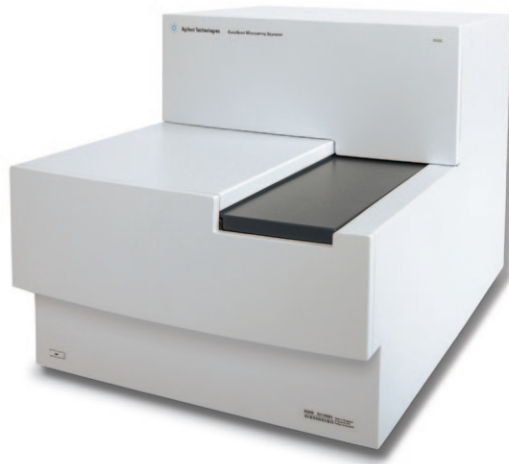
For Accurate Results – Use the Most Sensitive Detection Methods



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

SureScan technology delivers the desired combination of high resolution and exceptional flexibility, with seamless data analysis for automated, high-speed scanning of your microarrays.

- Dynamic auto focus for more sensitive and precise microarray data
- 10, 5, 3, and 2 micron scan resolutions enable superior data analysis
- The small footprint optimizes the use of limited laboratory space



SureScan Microarray Scanning System

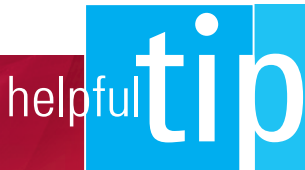
The software data integration allows raw data files to be loaded automatically into Agilent CytoGenomics, eliminating manual processes.

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 to a complete experiment.

- **Continuous slide loading capability**
maximizes sample processing throughput and streamlines workflow
- **Built-in ozone protection**
minimizes signal degradation
- **The SureScan manufacturing process is ISO 13485 certified**
demonstrating Agilent's commitment in assuring controlled processes
- **Confidence in your results over time**
is assured by the calibration with an absolute NIST-traceable calibration method

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



Streamlined Scanning Workflow

The SureScan System offers a streamlined workflow, allowing you to continuously load microarray slides while the instrument is operating.

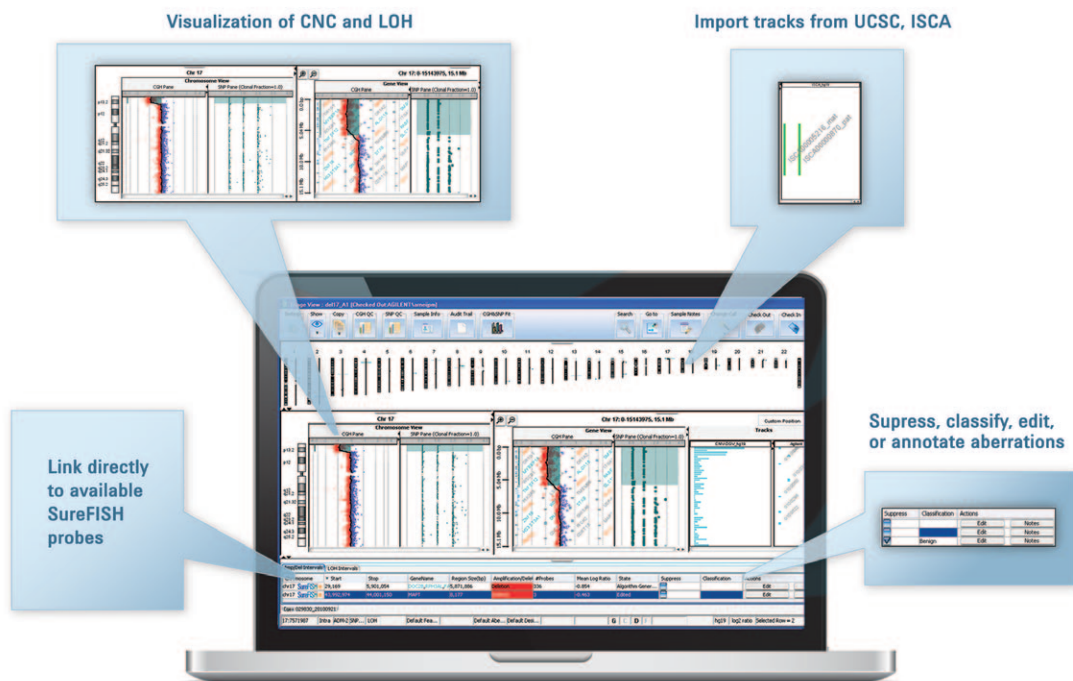
Data Analysis: Agilent CytoGenomics

Agilent CytoGenomics Software- Designed Specifically for Cytogenetic Research



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

CytoGenomics free of charge software is a complete CGH and CGH+SNP microarray data analysis and data reporting solution, as well as a statistically and visually powerful tool to streamline your day-to-day cytogenetic sample analysis research workflow. Link from CytoGenomics Software to the SureFISH website for streamlined ordering of SureFISH oligo FISH probes.



Visualization of CNC and LOH

Import tracks from UCSC, ISCA

Link directly to available SureFISH probes

Supress, classify, edit, or annotate aberrations

Part Number	Product Description
G1662AA	Agilent CytoGenomics License (Free)

High Resolution Oligo SureFISH Probes

The Most Comprehensive Menu of Oligo FISH Probes

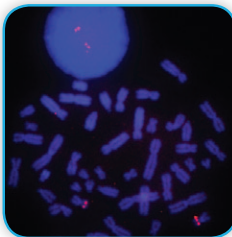
- Comprehensive menu with hundreds of probes
- Innovative oligonucleotide technology provides higher resolution, sensitivity, & specificity compared to BAC probes
- Shorter hybridization time – as fast as 4 hours
- Unique probes not available in BAC format
- Next Gen Sequencing verification for every probe ensures specificity to the region of interest



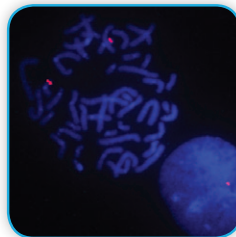
Don't know SureFISH Visit:
www.agilent.com/genomics/SureFISH
to learn more

4 & 14 Hour Hybridization Images For Every Probe

4 Hour
Hybridization



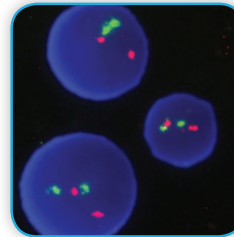
14 Hour
Hybridization



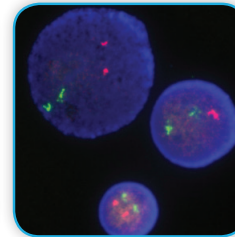
16p13.1-MYH11-Chr16:15507206-15951774 (444kb)

Brighter Signal & Lower Background Compared to BAC Probes

SureFISH 6 Hour
Hybridization



BAC Probe 6 Hour
Hybridization



Red: 22q11.22-BCR-Chr22:23172168-24580508 (1.4 Mb)
Green: 9q34.11-ABL1-Chr9:133223275-133863499 (640kb)

SureFISH probes are Analyte Specific Reagents (ASR) produced in an ISO 13485-certified facility that is registered with the FDA as a medical device manufacturing establishment.

helpful **tip**

Easy Data Management

CytoGenomics Software facilitates your research through easy-to-use statistical tools and intuitive visualization.

Sample Labeling

Bravo Automated Liquid Handling Platform (p. 3)

Part Number	Product Description
G5409A Option 002	Pre-configured Bravo for Enzymatic Labeling
G5409A Option 003	Pre-configured Bravo for ULS Labeling

SureTag Complete DNA Labeling Kit (p. 4)

Part Number	Product Description
5190-4240	SureTag Complete DNA Labeling Kit
5190-3391	Purification Columns

Genomic DNA ULS Labeling Kit (p. 4)

Part Number	Product Description
5190-0419	Genomic DNA ULS Labeling Kit
5190-0450	Genomic DNA High-Throughput ULS Labeling Kit
5190-0418	Genomic DNA Purification Module
5190-0451	Genomic DNA 96-well Purification Module



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

Microarrays & Processing Components

CGH+SNP Microarrays (p. 5)

Part Number	Product Description
G4890A	SurePrint G3 ISCA CGH+SNP Array Kit 4x180K
G5922A Option 2	SurePrint G3 ISCA CGH+SNP Bundle, 4x180K
G4869A	SurePrint G3 Cancer CGH+SNP Array Kit 4x180K
G5922A Option 3	SurePrint G3 Cancer CGH+SNP Bundle, 4x180K
G4842A	SurePrint G3 CGH+SNP Array Kit 2x400K
G5921A Option 2	SurePrint G3 Human Genome CGH+SNP Bundle, 2x400K
G4882A	SurePrint G3 Custom CGH+SNP Array 1x1M
G4883A	SurePrint G3 Custom CGH+SNP Array 2x400K
G4884A	SurePrint G3 Custom CGH+SNP Array 4x180K
G4885A	SurePrint G3 Custom CGH+SNP Array 8x60K

CGH Microarrays (p. 7)

Part Number	Product Description
G4447A	SurePrint G3 Human CGH microarrays 1x1M
G4448A	SurePrint G3 Human CGH Microarray 2x400K
G4449A	SurePrint G3 Human CGH microarray 4x180K
G4450A	SurePrint G3 Human CGH microarray 8x60K
G4123A	SurePrint G3 Custom CGH Microarray, 1x1M
G4124A	SurePrint G3 Custom CGH Microarray, 2x400K
G4125A	SurePrint G3 Custom CGH Microarray, 4x180K
G4126A	SurePrint G3 Custom CGH Microarray, 8x60K
G4423A	Custom HD CGH Microarray 1x244K
G4425A	Custom HD CGH Microarray, 2x105K
G4426A	Custom HD CGH Microarray, 4x44K
G4427A	Custom HD CGH Microarray, 8x15K
G4411B	Human Genome HD CGH Microarray 1x244K
G4412A	Human Genome HD CGH Microarray 2x105K
G4413A	Human Genome HD CGH Microarray, 4x44K
G5920A Option 1	SurePrint G3 Human CGH Bundle, 1x1M
G5921A Option 1	SurePrint G3 Human CGH Bundle, 2x400K
G5922A Option 1	SurePrint G3 Human CGH Bundle, 4x180K
G5932A Option 1	SurePrint G3 Human CGH Bundle, 8x60K

Model Organism CGH Microarrays (p. 8)

Part Number	Product Description
G4838A	SurePrint G3 Mouse CGH Microarray, 1x1M
G4839A	SurePrint G3 Mouse CGH Microarray, 4x180K
G4415A	Mouse Genome HD CGH Microarray, 1x244K
G4416A	Mouse Genome HD CGH Microarray, 2x105K
G4840A	SurePrint G3 Rat CGH Microarray kit, 1x1M
G4841A	SurePrint G3 Rat CGH Microarray kit, 4x180K
G4435A	Rat Genome HD CGH Microarray kit, 1x244K
G4436A	Rat Genome HD CGH Microarray Kit, 2x105K

Microarrays & Processing Components *continued*

Model Organism CGH Microarrays *continued* (p. 8)

Part Number	Product Description
G4826A-025242	SurePrint G3 Bovine CGH Microarray, 4x180K
G4826A-025522	SurePrint G3 Canine CGH Microarray, 4x180K
G4826A-024419	SurePrint G3 Rhesus mcq Genome CGH Microarray, 4x180K
G4826A-024422	SurePrint G3 Chimpanzee Genome CGH Microarray, 4x180K
G4826A-025843	SurePrint G3 Rice CGH Microarray, 4x180K
G4423B-019553	Chicken Genome HD CGH Microarray, 1x244K

CNV Microarrays (p. 9)

Part Number	Product Description
G4506A	SurePrint G3 Human High Resolution Microarrays 1x1M
G4507A	SurePrint G3 Human CNV Microarray kit, 2x400K
G4417A	Human CNV Association Microarray kit, 2x105K

Oligo aCGH/ChIP-on-Chip Hybridization Kits (p. 9)

Part Number	Product Description
5188-5220	Oligo aCGH/ChIP-on-Chip Hybridization Kit
5188-5380	Oligo aCGH/ChIP-on-Chip Hybridization Kit Large

Cot-1 DNA (p. 10)

Part Number	Product Description
5190-3393	Cot-1 Human DNA

Oligo aCGH/ChIP-on-Chip Wash Buffers (p. 10)

Part Number	Product Description
5188-5221	Agilent aCGH/ChIP-on-Chip Wash Buffer 1
5188-5222	Agilent aCGH/ChIP-on-Chip Wash Buffer 2
5188-5226 Option 1	Oligo aCGH/ChIP-on-Chip Wash Buffer 1 & 2 Set Manual
5188-5226 Option 2	Oligo aCGH/ChIP-on-Chip Wash Buffer 1 & 2 Set Tecan

Oligo aCGH Prehybridization Buffer (p. 10)

Part Number	Product Description
5190-0402	Prehybridization Buffer

Oligo aCGH Wash Buffers Additive (p. 11)

Part Number	Product Description
5190-0401	Wash Buffer Additive

Stabilization & Drying Solution (p. 11)

Part Number	Product Description
5185-5979	Stabilization and Drying Solution

Hybridization Oven (p. 12)

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

CGH Microarrays (p. 12)

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



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

Microarray Scanning

SureScan Microarray Scanner (p. 14)

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



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

Data Analysis

CytoGenomics Software (p. 16)

Part Number	Product Description
G1662AA	Agilent CytoGenomics License



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

High Resolution Oligo SureFISH Probes

Oligo SureFISH Probes (p. 17)

Part Number	Product Description
See website	SureFISH Probes



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

Now it's easy to buy online!

- Streamline ordering by saving billing and shipping information
- Buy with purchase order or credit card
- Take advantage of web-only promotions
- View order status and history

www.agilent.com/genomics/cytogenetics



www.agilent.com/genomics/cyto_software



www.agilent.com/genomics/SureFISH



This item is not approved for use in diagnostic procedures. User is responsible for obtaining regulatory approval or clearance from the appropriate authorities prior to diagnostic use.

SureFISH probes are Analyte Specific Reagents (ASR) produced in an ISO 13485-certified facility that is registered with the FDA as a medical device manufacturing establishment.

© Agilent Technologies, Inc., 2012

Published in USA, June 1, 2012
Publication Number 5991-0355EN
Print Date, June 1, 2012

For more information

Find an Agilent customer center in your country
www.agilent.com/genomics/contactus

U.S. and Canada

1-800-227-9770

agilent_inquiries@agilent.com

Europe

info_agilent@agilent.com

Asia Pacific

inquiry_lsca@agilent.com

Agilent Technologies shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.



Follow us on Twitter

www.twitter.com/AgilentLife



Watch us on YouTube

www.youtube.com/AgilentLife



Agilent Technologies