

# Take A Look At Agilent

## Now is a good time for change

Questions you may have about transitioning to Agilent as your direct supplier

### Array Design

**Q** *Can I get equivalent data with Agilent microarrays compared to BlueGnome microarrays?*

**A** Yes. Please make sure to select the microarray that includes your regions of interest or customize your own design free of charge in SureDesign. Additionally, BlueGnome microarrays have been manufactured by Agilent using our SurePrint manufacturing technology.

**Q** *What microarray designs are available from Agilent?*

**A** Agilent offers a wide range of CGH designs. If you don't find what you are looking for, we can help create a custom design that can address your needs, at no charge and with no minimum order.

### Protocol and Workflow

**Q** *What are the differences in the workflows and reagents used to process the samples?*

**A** There should be no differences. All the equipment, reagents, and consumables that you currently use with BlueGnome aCGH arrays have been optimized in the Agilent array workflow.

**Q** *Can I keep using my current scanner?*

**A** Yes. Agilent has tested images from several non-Agilent scanners and can recommend scanning parameters to provide the best possible data when analyzing with CytoGenomics. Refer to the **Compatibility Matrix (PDF)** for non-Agilent scanners to check which scanner model is currently compatible with CytoGenomics software.

 [View the Compatibility Matrix](#)

**Q** *Where can I obtain training on Agilent CytoGenomics software?*

**A** CytoGenomics is very user-friendly and is easily introduced into your microarray workflow. Agilent provides self-paced tutorials that will guide you and get the best out of your data. In addition, our expert Field Application Scientists can conduct more detailed training either onsite or via webinar.

**Q** *Can I change the content on my array? What is the cost?*

**A** Yes! Agilent provides unmatched customization of microarrays through SureDesign for no cost. You pay the same price for custom or catalog arrays, with no minimum purchase requirement.

## Conversion Process

**Q** *How long will I be able to buy the Agilent manufactured microarrays from BlueGnome?*

**A** We do not know. We are no longer supplying microarrays to BlueGnome.

**Q** *What materials should I order from Agilent to compare BlueGnome vs. Agilent workflow and performance?*

**A** We are offering a promotion on materials to run 24 samples:

- Three slides of the 8x60K format or six slides of the 4x180K format
- SureTag Complete Kit
- Stabilization and Drying Solution

### Hybridization Gasket Slide Kit

- Oligo aCGH/ChIP-on-chip Hybridization Kit
- Oligo aCGH/ChIP-on-chip Wash Buffer 1
- Oligo aCGH/ChIP-on-chip Wash Buffer 2

Talk to your account manager for more information.

**Q** *Will I be able to transfer and analyze my legacy data?*

**A** Yes. Agilent offers a new tool for this, contact your Agilent account manager or FAS to learn more.

## Considerations When Switching Technology Platforms

**Q** *We are deciding whether to switch to another microarray technology or to Next Generation Sequencing.*

**A** Obtaining high-quality genome-wide copy number analysis from whole genome or whole exome data is a challenge. There are some proof-of-principle papers, but this may not be ready for implementation in your setting. The cost per sample of sequencing vs. microarrays is also much higher. If you are interested in NGS target enrichment, ask us about Agilent's OneSeq Target Enrichment Kit which enables the detection of CNVs, cnLOH, and mutations in one assay.

**Q** *Is there a big price difference between staying with arrays manufactured with Agilent technology and moving to another technology?*

**A** When considering total operating costs, in addition to reagents, you should also include the price of a new scanner. There are benefits with leveraging a single provider for your entire CGH workflow. Speak with your Agilent account manager regarding special promotions.

**FOR MORE INFORMATION:**  
Contact your Agilent sales representative  
[www.agilent.com/genomics](http://www.agilent.com/genomics)

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