

CYTAG®

SuperCGH+SNP Labeling Kit

Optimized to label DNA for dual comparative genomic hybridization (CGH+SNP or CGH only) for low DNA input samples.

Comparative genomic hybridization (aCGH) is a powerful diagnostic tool for detecting DNA copy number gains and losses associated with chromosome abnormalities. aCGH provides an understanding of genetic disorders, cancers and other genomic aberrations. The CYTAG® SuperCGH+SNP Labeling Kit has been designed to provide higher labeled DNA yield, while still maintaining high specific activity for low-input DNA samples, as low as 100 ng for CGH+SNP and 50 ng for CGH only.

Ordering Information

[Order Online »](#)

ENZ-GEN122-0010	2x10Reactions
ENZ-GEN122-0100	2x100Reactions

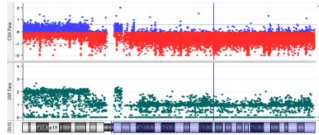
Manuals, SDS & CofA

[View Online »](#)

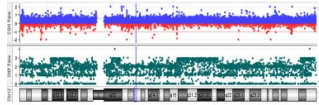
- Suitable for previously limiting low input samples, including precious biopsy samples
- Validated for blood, amniotic fluid, postnatal, and oncology samples
- Provides excellent dynamic analytical range down to 50 ng
- Shorter workflow has samples ready for hybridization in < 4 hours
- Superior DLR scores (<0.18)
- Ability to perform total genomic DNA analysis without amplification or complexity reduction



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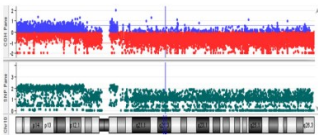


A. Frozen_1, Chromosome 10.

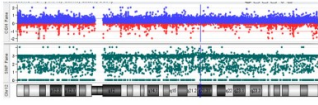


C. Frozen_3, Chromosome 12.

Competitor



B. Frozen_1 Chromosome 10.



D. Frozen_3, Chromosome 12.

Handling & Storage

Use/Stability	Stable for at least one year after receipt when stored as recommended.
Handling	Protect Super Cyanine 3- and 5-dUTPs from light at all times. Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	CGH
Application Notes	Validated on Agilent SurePrint Microarrays
Contents	Labeling Kit and Restriction Enzymes

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