

Affymetrix® SNP 6.0 Core Reagent Kit

Hybridization Buffer Subkit

Intended use

The Affymetrix® SNP 6.0 Core Reagent Kit (Part Number: 901706) enables genotyping and DNA copy number analysis on the Genome-Wide Human SNP Array 6.0.

These products are for research purposes only and are not intended for use in the diagnosis of a disease.

Kit components

Affymetrix® SNP 6.0 Core Reagent Kit - Hybridization Buffer Subkit (100 reactions) P/N: 901677

Kit components	Part number
Hybridization Buffer Subkit	901677
Hyb Buffer Part 1	901685
Hyb Buffer Part 2	901686
Hyb Buffer Part 3	901687
Hyb Buffer Part 4	901688

Instructions for use

Please refer to the *Affymetrix® Genome-Wide Human SNP Nsp/Sty 6.0 User Guide* (P/N 702504) or the *Affymetrix® Cytogenetics Copy Number Assay User Guide* (P/N 702607) for procedures on DNA target and oligonucleotide control preparation, target hybridization, fluidics setup, array scanning and data analysis instructions.

Ordering information

Product name	Description	Part number
Reagent kits		
Affymetrix® SNP 6.0 Core Reagent Kit – Hybridization Buffer Subkit	100 rxns	901677
Supporting products		
Affymetrix Genome-Wide Human SNP array 6.0	5 arrays	901182
Affymetrix Genome-Wide Human SNP array 6.0	50 arrays	901153
Affymetrix Genome-Wide Human SNP array 6.0	100 arrays	901150
Reference Genomic DNA, 103	2 rxns	901012

Precautions

1. AFFYMETRIX REAGENTS ARE FOR RESEARCH USE ONLY; NOT FOR DIAGNOSTIC PROCEDURES.
2. Avoid microbial contamination, which may cause erroneous results.
3. **WARNING: All biological specimens and materials with which they come into contact should be handled as if capable of transmitting infection and disposed of with proper precautions in accordance with federal, state and local regulations. This includes adherence to the OSHA Bloodborne Pathogens Standard (29 CFR 1910.1030) for blood and other potentially infectious materials governed by this act. Never pipet by mouth. Avoid specimen contact with skin and mucous membranes.**
4. CAUTION: Exercise standard precautions when obtaining, handling and disposing of potentially carcinogenic reagents.
5. Exercise care to avoid cross-contamination of samples during all steps of this procedure, as this may lead to erroneous results.
6. Use powder-free gloves whenever possible to minimize introduction of powder particles into sample or probe array cartridges.

Storage, handling, and stability

The reagents contained in the Affymetrix® SNP 6.0 Core Reagent Kit - Hybridization Subkit should be stored at –20°C.

Refer to the expiration date on the package label. Do not use reagent components after the expiration date.

SAFETY INFORMATION

A Material Safety Data Sheet(s) (MSDS) is available at www.affymetrix.com.

If the product is a kit or is supplied with more than one material, please refer to the MSDS for each component for hazard information. The MSDS are also available at:

www.affymetrix.com/support/technical/safetydatasheetsmain.affx

Caution:

The Hybridization Buffer Part 1 contains Tetramethylammonium Chloride (TMAC). **Warning: Highly Toxic. [CAS# 75-57-0]**

Contact information

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