

SensationPlus™ WT Labeling Kit

P/N 902041 (12 reactions)
P/N 902030 (24 reactions)

For Research Use Only
Not for use in diagnostic procedures.

Intended Use

This package insert provides information for the SensationPlus™ WT Labeling Kit. This kit is available in two configurations: 12- or 24-reactions.

This kit includes the reagents for labeling RNA amplified using the SensationPlus™ FFPE Amplification Kit (P/N 902037 and P/N 902026).

Introduction

The SensationPlus WT Labeling Kit is simple to use and contains reagents designed to convert senseRNA generated by the SensationPlus FFPE Amplification Kit into labeled, double stranded cDNA. The cDNA can then be analyzed on Affymetrix® Whole-Transcript Expression Arrays, which require sense-strand target.

Kit Components

Module	Component
SensationPlus™ FFPE Labeling Core Module	RT Buffer Mix
	RNase Inhibitor
	RT Enzyme Mix
	DTT
	Labeling dNTP Mix
	Fragment and Label Buffer Mix
	Fragment and Label Enzyme Mix
	Nuclease-Free water
SensationPlus™ WT Labeling Module	WT Labeling Primer Mix
	MgCl ₂
	Klenow
	RNase H
	WT Stop Solution
	WT Neutralization Mix
RNA Purification Beads Labeling	RNA Purification Beads Labeling

Shipping and Storage

The SensationPlus FFPE Labeling Kit is composed of three modules and each module requires separate storage conditions:

- The SensationPlus Labeling Core Module should be stored at –20°C.
- The SensationPlus WT Labeling Module should be stored at –20°C.
- The RNA Purification Beads Labeling Module should be stored at 4°C.

Functional Testing

Every lot is rigorously tested for performance.

Safety Information

A Material Safety Data Sheet(s) (MSDS) is available at www.affymetrix.com. The MSDS(s) are sent only on the first shipment, unless a substantial revision occurs. 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.

Ordering Information

P/N	Product Name	Description/Size
902041	SensationPlus™ WT Labeling Kit	12 Reactions
902030	SensationPlus™ WT Labeling Kit	24 Reactions
Supporting Products		
902037	SensationPlus™ FFPE Amplification Kit	12 Reactions
902026	SensationPlus™ FFPE Amplification Kit	24 Reactions
902042	SensationPlus™ FFPE Amplification and WT Labeling Kit	12 Reactions
902031	SensationPlus™ FFPE Amplification and WT Labeling Kit	24 Reactions
900720	GeneChip® Hybridization, Wash, and Stain Kit ¹	Sufficient for 30 Reactions
900454	GeneChip® Hybridization Control Kit	30 Reactions
900457	GeneChip® Hybridization Control Kit	150 Reactions
900301	GeneChip® Control Oligo B2, 3 nM	30 Reactions

1. Each kit contains one (1) Hybridization Module, one (1) Stain Module, three (3) bottles of Wash Buffer A and one (1) bottle of Wash Buffer B, sufficient for 30-reactions. Individual kit components may be ordered separately.

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www.affymetrix.com/site/contact/index.affx.

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