

Product Datasheet

Human CD14+ Cell Isolation Kit

MAGH105-NOV

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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Updated 9/11/2023 v.20.1

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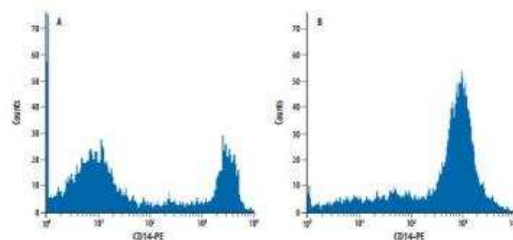


MAGH105-NOV**Human CD14+ Cell Isolation Kit**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
Product Description	
Description	MagCelect Human CD14+ Cell Isolation Kit is designed to isolate CD14+ cells via a positive selection principle. The resulting cell preparation is highly enriched for CD14+ cells. Typical recovery ranges from 45-75% and the purity of recovered CD14+ cells ranges from 90-97%. CD14 is highly expressed in most monocytes and macrophages and weakly expressed on neutrophils. Monocytes isolated using the MagCelect CD14+ Cell Isolation Kit can be used for various downstream applications including the ex vivo generation of dendritic cells.
Gene Symbol	CD14
Species	Human
Kit Components	0.5 ml of a Anti-Human CD14 (Clone: 134620) Biotinylated Antibody, 1.0 ml of a Streptavidin Ferrofluid, 25 ml of a 10X Buffer

Images

Flow Cytometry: Human CD14+ Cell Isolation Kit [MAGH105-NOV] - Isolation of human CD14+ cells from ficoll PBMCs using MagCelect Human CD14+ Cell Isolation Kit. Histograms show cells before (A) and (B) after isolation. Histograms reflect all viable cells stained with Anti-Human CD14-PE





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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