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Datasheet for ABIN1430773
anti-Mannose Receptor antibody (PE-Cy5)

Overview

Quantity:	100 µL
Target:	Mannose Receptor (MR)
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Dog, Guinea Pig, Horse, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mannose Receptor antibody is conjugated to PE-Cy5
Application:	Flow Cytometry (FACS), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MRC1
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Pig, Horse, Chicken, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Mannose Receptor (MR)
Alternative Name:	Mannose Receptor (MR Products)
Background:	Synonyms: MMR, CD206, MRC1L1, CLEC13D, CLEC13DL, bA541119.1, Macrophage mannose receptor 1, C-type lectin domain family 13 member D, C-type lectin domain family 13 member

Target Details

D-like, Macrophage mannose receptor 1-like protein 1, MRC1

Background: Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.

Molecular Weight: 160 kDa

Gene ID: 4360

UniProt: [P22897](#)

Application Details

Application Notes: WB(1:100-500)
IHC-P(1:100-500)
IF(IHC-P)(1:100-500)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: **Protect from light.**

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months