

Datasheet for ABIN7456843

anti-Macrophage Mannose Receptor 1 antibody (FITC)[Go to Product page](#)

Overview

Quantity:	20 tests
Target:	Macrophage Mannose Receptor 1 (MRC1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Macrophage Mannose Receptor 1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	15-2
Isotype:	IgG1, kappa

Target Details

Target:	Macrophage Mannose Receptor 1 (MRC1)
Alternative Name:	CD206 (MRC1 Products)
Background:	CLEC13D,CLEC13DL,MRC1L1,MMR,hMR,Macrophage mannose receptor (MMR) is a 162-175 kD type I membrane protein also known as CD206, MRC1, or mannose receptor (MR). It is a pattern recognition receptor (PRR) that belongs to C-type lectin superfamily. MMR is expressed on macrophages, dendritic cells, and hepatic or lymphatic endothelial cells, but not on monocytes. MMR recognizes a range of microbial carbohydrates bearing mannose, fucose, or N-acetyl glucosamine. MMR mediates endocytosis and phagocytosis, induces activation of

Target Details

	macrophages and antigen presentation, plays an important role in host defense, and provides a link between innate and adaptive immunity.
Gene ID:	4360
UniProt:	P22897

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: FITC Mouse IgG1, κ Isotype Control[MOPC-21] (ABIN7469760)
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.05 % Proclin300, 1 % Protein protectant
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.