

Datasheet for ABIN7607373

Macrophage Scavenger Receptor 1 Protein (MSR1) (AA 77-451) (His tag)



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Overview

Quantity:	50 µg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Protein Characteristics:	AA 77-451
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Macrophage Scavenger Receptor 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD204/MSR1 Protein, N-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized recombinant human CD204/MSR1 (Cat #: AHD47601) at 5 µg/mL (100 µL/well) can bind biotinylated advanced glycation endproducts of bovine serum albumin (AGEBSA) with a linear range of 6-400 ng/mL.

Target Details

Target:	Macrophage Scavenger Receptor 1 (MSR1)
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Target Details

Alternative Name:	Macrophage acetylated LDL receptor I and II (MSR1 Products)
Background:	Macrophage acetylated LDL receptor I and II, SCARA1, Macrophage scavenger receptor types I and II, Scavenger receptor class A member 1, CD204, MSR1
UniProt:	P21757

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months