

Datasheet for ABIN907099

anti-Macrophage Scavenger Receptor 1 antibody (AA 211-320) (PE)



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Overview

Quantity:	100 µL
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Binding Specificity:	AA 211-320
Reactivity:	Human, Mouse, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MSR1/CD204
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Sheep
Predicted Reactivity:	Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Macrophage Scavenger Receptor 1 (MSR1)
Alternative Name:	MSR1 (MSR1 Products)
Background:	Synonyms: SRA, SR-A, CD204, phSR1, phSR2, SCARA1, Macrophage scavenger receptor types I

Target Details

and II, Macrophage acetylated LDL receptor I and II, Scavenger receptor class A member 1, MSR1

Background: Membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low density lipoproteins (LDL). Isoform III does not internalize acetylated LDL.

Molecular Weight: 50kDa

Gene ID: 4481

UniProt: [P21757](#)

Application Details

Application Notes: FCM 1:20-100

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: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

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

Expiry Date: 12 months