

Datasheet for ABIN7542943

Recombinant anti-Macrophage Scavenger Receptor 1 antibody



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Overview

Quantity:	100 µg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Reactivity:	Mouse
Host:	Rat
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-CD204 [2F8 (recombinant version)], Rat IgG2b, kappa
Immunogen:	Rats immunised with Raw 264 cell line.
Clone:	2F8
Isotype:	IgG2b kappa
Specificity:	This antibody specifically recognizes CD204, also known as the the murine scavenger receptor class A (SRA), type I and II. which is expressed by tissue macrophages and functions both as an endocytic receptor for lipoproteins and as an adhesion receptor for macrophages binding to ligand rich tissues e.g. atherosclerotic lesions.
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2b

Product Details

Purification: Protein A affinity purified

Target Details

Target: Macrophage Scavenger Receptor 1 (MSR1)

Alternative Name: CD204 ([MSR1 Products](#))

Background: Macrophage scavenger receptor, Murine scavenger receptor class A, Macrophage scavenger receptor types I and II, Macrophage acetylated LDL receptor I and II, Scavenger receptor type A, SR-A

UniProt: [P30204](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: This constant region of this antibody has been modified to bind to Protein A, allowing highly-specific purification of this antibody by Protein A-affinity column.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % Proclin 300.

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,-20 °C

Storage Comment: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.