

Datasheet for ABIN1819635

anti-Macrophage Scavenger Receptor 1 antibody (Biotin)



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Overview

Quantity:	0.1 mg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Reactivity:	Mouse, Pig, Catfish (Ictalurus)
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Immunogen:	RAW264 cell line.
	Type of Immunogen: Cells
Clone:	2F8
Isotype:	IgG2b
Specificity:	Recognizes the murine scavenger receptor class A (SRA), type I and II, also known as CD204. CD204 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. Recognizes an epitope within SRA that is polymorphic in the SRA from C57BL/6 mice. Clone 2F8 is therefore unsuitable for use with the C57BL/6 mouse strain.

Product Details

Purification: Protein G purified

Target Details

Target: Macrophage Scavenger Receptor 1 (MSR1)

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

Background: Name/Gene ID: MSR1

Synonyms: MSR1, CD204 antigen, SCARA1, PhSR1, SR-A, CD204, PhSR2, SRA, MSR2

Gene ID: 4481

UniProt: [P21757](#)

Application Details

Application Notes: Approved: ELISA, Flo (1:1), IF, IHC, IHC-Fr, IP, WB

Usage: The applications listed have been tested for the unconjugated form of this product.
Other forms have not been tested.

Not recommended for: IHC-P, IHC-R

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide, 1 % BSA

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Handling

Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.