

Datasheet for ABIN206139

anti-Macrophage Scavenger Receptor 1 antibody (FITC)



[Go to Product page](#)

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 FITC
Application:	Flow Cytometry (FACS)

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. Clone 2F8 inhibits the uptake of acetylated low-density lipoproteins and also inhibits divalent cation independent adhesion. 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

Application Details

Application Notes: Approved: Flo (1:10 - 1:50)

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 freeze thaw cycles. Sensitive to light.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C. Avoid freeze-thaw cycles. Protect from light.