

Datasheet for ABIN6796419

anti-Macrophage Scavenger Receptor 1 antibody



[Go to Product page](#)

Overview

Quantity:	0.25 mg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Reactivity:	Mouse, Pig, Catfish (Ictalurus)
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Immunogen:	Raw 264 cell line.
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.
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 (1:50 - 1:100), IF, IHC, IHC-Fr, IP, WB 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
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
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.