

Datasheet for ABIN596411

anti-Macrophage Scavenger Receptor 1 antibody (PE)



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Overview

Quantity:	100 tests
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 PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	RAW264 cell line.
	Type of Immunogen: Cells
Clone:	10B1015
Isotype:	IgG2b
Specificity:	Recognizes the murine scavenger receptor class A (SRA), type I and II. Reacts with an epitope within SRA that is polymorphic in the SRA from C57BL/6 mice and is therefore unsuitable for use with the C57BL/6 mouse strain.
Purification:	Protein G purified

Target Details

Target:	Macrophage Scavenger Receptor 1 (MSR1)
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Target Details

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: Flo Usage: Suitable for use in Flow cytometry: Neat, 10 µL labels 10 ⁶ cells in 100 µL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	1 mL sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized powder from PBS, pH 7.4, 0.09 % sodium azide, 1 % BSA, 5 % sucrose.
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:	Do not freeze! Sensitive to light.
Storage:	4 °C
Storage Comment:	May be stored at 4°C before opening. DO NOT FREEZE! Stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Stable for at least 1 year at 4°C. Protect from light.