

Datasheet for ABIN640435

anti-Macrophage Scavenger Receptor 1 antibody



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Overview

Quantity:	0.1 mg
Target:	Macrophage Scavenger Receptor 1 (MSR1)
Reactivity:	Mouse
Host:	Rat
Conjugate:	This Macrophage Scavenger Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	RAW264 cell line
Isotype:	IgG2b
Specificity:	DS-MB-03763 recognises 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. DS-MB-03763 inhibits the uptake of acetylated low-density lipoproteins and also inhibits divalent cation independent adhesion (1). Recent research shows that DS-MB-03763 recognizes an epitope within SRA that is polymorphic in the SRA from C57BL/6 mice. DS-MB-03763 is therefore unsuitable for use with the C57BL/6 mouse strain (7).
Characteristics:	Rat Anti-Mouse CD204
Purification:	Purified

Target Details

Target: Macrophage Scavenger Receptor 1 (MSR1)

Alternative Name: CD204 (MSR1 Products)

Background: Synonyms: SCVR

Application Details

Restrictions: For Research Use only

Handling

Concentration: IgG concentration 1 mg/ml

Buffer: Phosphate buffered saline pH7.4

Preservative: Sodium azide

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

Storage: 4 °C