

Anti-CD204/Msr1 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A02349-2-Fluoro647

About Msr1

Macrophage scavenger receptor 1, also known as MSR1, is a protein which in humans is encoded by the MSR1 gene. Enables amyloid-beta binding activity; cargo receptor activity; and low-density lipoprotein particle binding activity. Involved in several processes, including endocytosis; positive regulation of cholesterol storage; and positive regulation of macrophage derived foam cell differentiation. Acts upstream of or within lipoprotein transport. Located in plasma membrane. Is expressed in several structures, including alimentary system; limb; neural tube; reproductive system; and yolk sac. Human ortholog(s) of this gene implicated in Barrett's esophagus; arteriosclerosis; and prostate cancer. Orthologous to human MSR1 (macrophage scavenger receptor 1).

Overview

Product Name	Anti-CD204/Msr1 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Mouse
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P30204

Technical Details

Immunogen	E.coli-derived mouse CD204/Msr1 recombinant protein (Position: M1-D451).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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