Anti-CD204 [2F8 (recombinant version)] Standard Size Ab00163-8.1

This constant region of this antibody has been modified to bind to Protein A, allowing highly-specific purification of this antibody by Protein A-affinity column.

Isotype and Format: Rat IgG2b, Kappa
Clone Number: 2F8 (recombinant version)
Alternative Name(s) of Target: Macrophage scavenger receptor; Murine scavenger receptor class A; Macrophage scavenger receptor types I and II; Macrophage acetylated LDL receptor I and II; Scavenger receptor type A; SR-A
UniProt Accession Number of Target Protein: P30204
Published Application(s): IP, WB, IHC
Published Species Reactivity: Mouse
Immunogen: Rats immunised with Raw 264 cell line.
Specificity: This antibody specifically recognizes CD204, also known as the the murine scavenger receptor class A (SRA), type I and II. which 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.
Application Notes:
Antibody First Published in: Fraser I, Hughes D, Gordon S. Divalent cation-independent macrophage adhesion inhibited by monoclonal antibody to murine scavenger receptor. This antibody has been shown to be endocytic. Nature. 1993 Jul 22;364(6435):343-6. PMID:8332192
Note on publication: Describes the making of 2F8 monoclonal antibody and used for characterization of macrophage adhesion.

Product Form

Size: 100 µg Purified antibody.
Purification: Protein A affinity purified
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4^{0}C for up to 3 months. For longer storage, aliquot and store at -

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20ºC.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

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