

Rat CD204 Monoclonal Antibody | anti-CD204 antibody

RAT ANTI MOUSE CD204:FITC

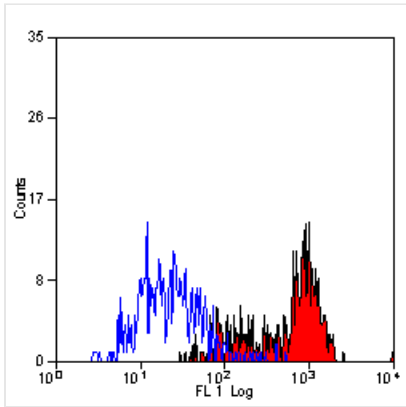
CATALOG # AAA12076	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

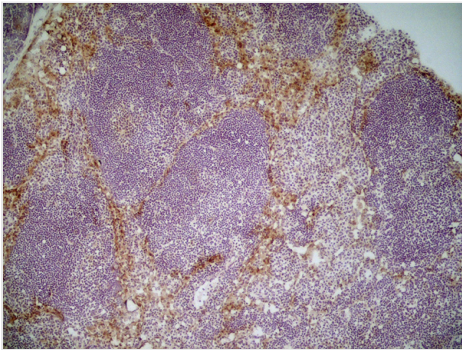
CD204; Monoclonal Antibody; RAT ANTI MOUSE CD204:FITC; anti-CD204 antibody

PRODUCT SPECIFICATIONS

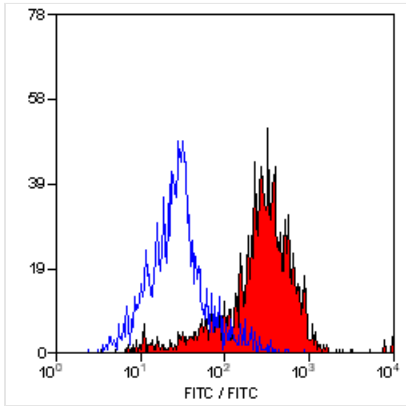
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2F8
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	458
Applicable Applications for anti-CD204 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells in 100ul. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors. This may be reduced by using SeroBlock FcR. Flow Cytometry: Minimum Dilution: 1/10; Maximum Dilution: 1/50
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	RAW264 cell line Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



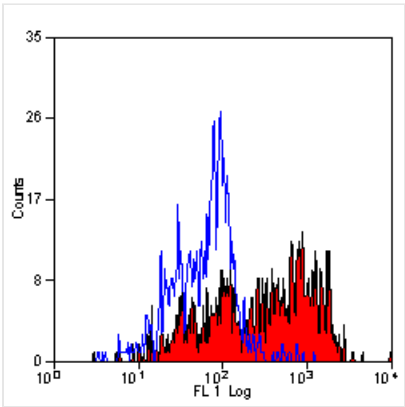
Application Data
Staining of mouse peritoneal macrophages with Rat anti Mouse CD204: Alexa Fluor 488



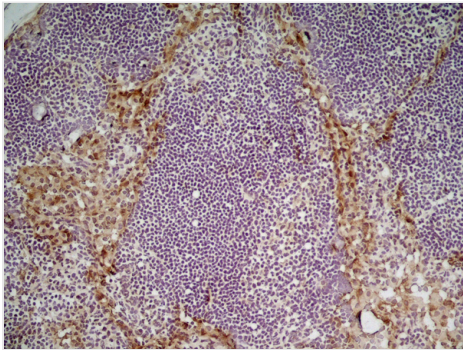
Application Data
Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse CD204 antibody, clone 2F8 followed by horseradish peroxidase Goat anti Rat IgG antibody . Low power



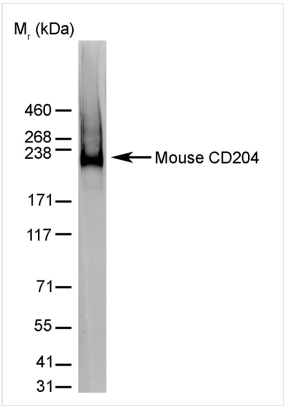
Application Data
Staining of mouse peritoneal macrophages cells with Rat anti Mouse CD204:FITC



Application Data
Staining of mouse peritoneal macrophages with Rat anti Mouse CD204: Low Endotoxin



Application Data
Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse CD204 antibody, clone 2F8 followed by horseradish peroxidase Goat anti Rat IgG antibody . Medium power



Application Data
Western Blot staining of J774 lysate (non reduced) probed with Rat anti Mouse CD204

NCBI AND UNIPROT INFORMATION

NCBI GI #	164664520
NCBI GeneID	20288
NCBI Accession #	NP_001106797.1
NCBI GenBank Nucleotide #	NM_001113326.1
Molecular Weight	38,773 Da

NCBI Official Full Name	macrophage scavenger receptor types I and II isoform b
NCBI Official Synonym Full Names	macrophage scavenger receptor 1
NCBI Official Symbol	Msr1
NCBI Official Synonym Symbols	MSR; Scvr; MRS-A; MSR-A; SR-AI; SR-AII; Scara1
NCBI Protein Information	macrophage scavenger receptor types I and II; SR-A; macrophage acetylated LDL receptor I and II; scavenger receptor type A
UniProt Protein Name	Macrophage scavenger receptor types I and II
UniProt Gene Name	Msr1
UniProt Synonym Gene Names	Scvr; SR-A
UniProt Entry Name	MSRE_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd204-antibody-clone-2f8-flow-cytometry-elisa/12076>