

Rat CD204 Monoclonal Antibody | anti-CD204 antibody

RAT ANTI MOUSE CD204:Biotin

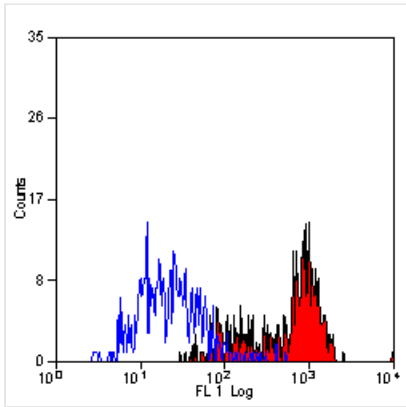
CATALOG # AAA12074	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

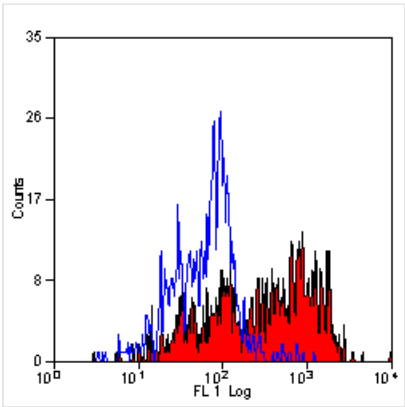
CD204; Monoclonal Antibody; RAT ANTI MOUSE CD204:Biotin; anti-CD204 antibody

PRODUCT SPECIFICATIONS

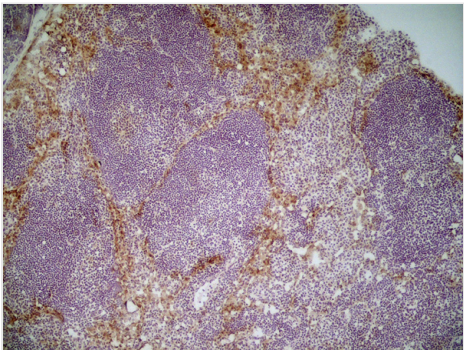
Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2F8
Form/Format	Biotin Purified IgG conjugated to Biotin - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	458
Applicable Applications for anti-CD204 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: 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: Maximum Dilution: Neat
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. 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.



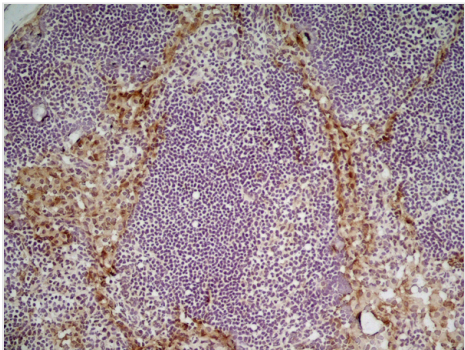
Application Data
Staining of mouse peritoneal macrophages with Rat anti Mouse CD204: Alexa Fluor 488



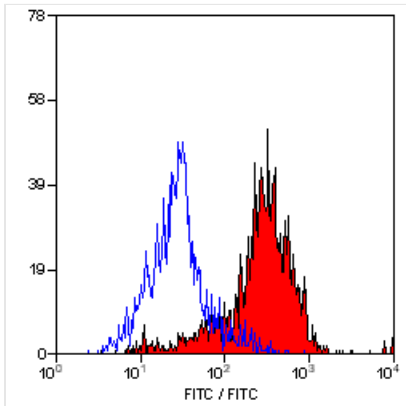
Application Data
Staining of mouse peritoneal macrophages with Rat anti Mouse CD204: Low Endotoxin



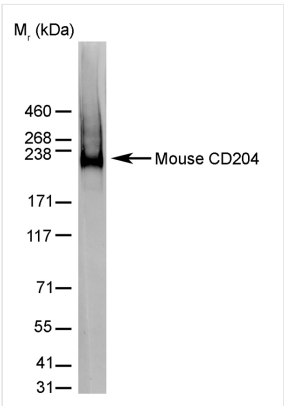
Application Data
Immunoperoxidase staining of a mouse lymph node cryosection with Rat anti Mouse CD204 antibody, clone 2F8 followed by horseradish peroxidase Goat anti Rat IgG antibody . Low power



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



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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd204-antibody-clone-2f8-flow-cytometry-elisa/12074>