

Rat CD48 Monoclonal Antibody | anti-CD48 antibody

RAT ANTI MOUSE CD48

CATALOG # AAA49455	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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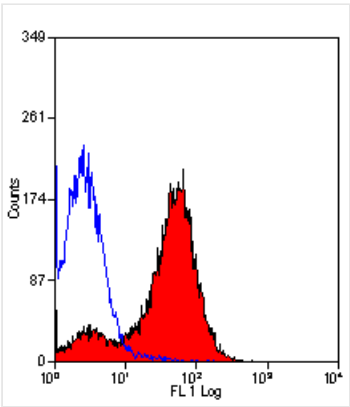
PRODUCT SYNONYMS

CD48; Monoclonal Antibody; RAT ANTI MOUSE CD48; anti-CD48 antibody

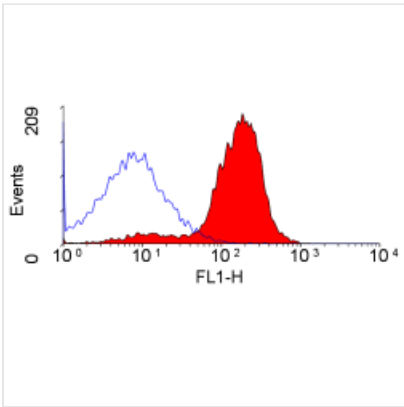
PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	OX-78
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-CD48 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Recombinant soluble mouse CD48 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. 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.

IMAGES



Application Data
Staining of mouse spleen cells with Rat anti Mouse CD48



Application Data
Staining of mouse spleen cells with Rat anti Mouse CD48:Azide Free

ADDITIONAL INFORMATION

Related Product Information for anti-CD48 antibody	Rat anti Mouse CD48 antibody, clone OX-78 labels mouse thymocytes, B and T cells and macrophages. CD48 is a ligand for the mouse CD2 cell surface antigen.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22094083
NCBI GeneID	12506
NCBI Accession #	NP_031675.1
NCBI GenBank Nucleotide #	NM_007649.4
UniProt Accession #	P18181; Q545K2
Molecular Weight	27,383 Da
NCBI Official Full Name	CD48 antigen
NCBI Official Synonym Full Names	CD48 antigen
NCBI Official Symbol	Cd48
NCBI Official Synonym Symbols	BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; AI449234; AW610730
NCBI Protein Information	CD48 antigen; BCM1 surface antigen; HM48-1; MRC OX-45 surface antigen; SLAM family member 2; signaling lymphocytic activation molecule 2
UniProt Protein Name	CD48 antigen
UniProt Gene Name	Cd48
UniProt Synonym Gene Names	Bcm-1; SLAMF2
UniProt Entry Name	CD48_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.