

Mouse CD244 Monoclonal Antibody | anti-CD244 antibody

MOUSE ANTI HUMAN CD244

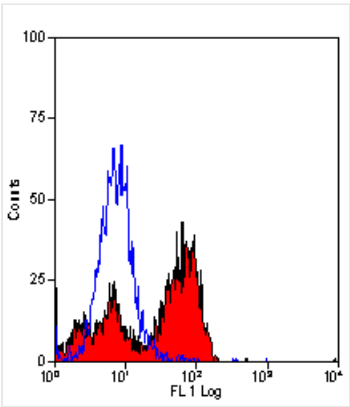
CATALOG # AAA49375	HOST Mouse	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay
------------------------------	----------------------	--

PRODUCT SYNONYMS

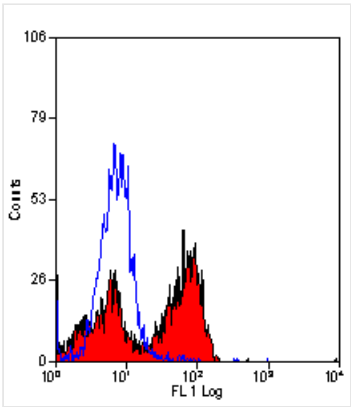
CD244; Monoclonal Antibody; MOUSE ANTI HUMAN CD244; anti-CD244 antibody

PRODUCT SPECIFICATIONS

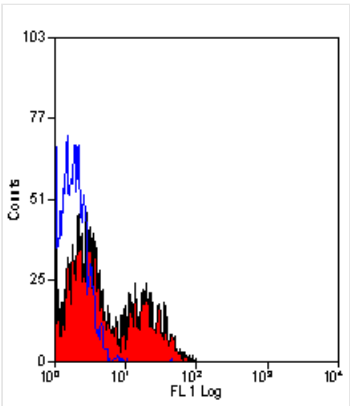
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2B4.69
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	370
Applicable Applications for anti-CD244 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. 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.



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD244: Low Endotoxin



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD244



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD244: Alexa Fluor 488 (AAA49375A488)

ADDITIONAL INFORMATION

Related Product Information for anti-CD244 antibody	Mouse anti Human CD244 antibody, clone 2B4.69 recognizes the CD244 cell surface antigen, also known as natural killer receptor 2B4 (NKG2B4). CD244 is a 370 amino acid single pass type I transmembrane glycoprotein with two Ig-like V type domains. CD244 is a member of the SLAM family of receptors which is expressed on natural killer (NK) cells, gamma delta T cells, CD14+ monocytes, and a subset of CD8+ T cells. CD244 was originally identified as an activating receptor on NK cells, although recent studies suggest that the receptor may have a wide range of activities including NK cell activation, costimulation, or even inhibition, depending on the cell type and stage of differentiation. The ligand of CD244 is CD48, a GPI-anchored membrane protein also belonging to the SLAM family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	262263435
NCBI GeneID	51744
NCBI Accession #	NP_001160135.1
NCBI GenBank Nucleotide #	NM_001166663.1
UniProt Accession #	Q9BZW8; Q5VYI2; Q5VYI6; Q5VYI7; Q96T47; Q9NQD2; Q9NQD3; Q9Y288
Molecular Weight	30,784 Da
NCBI Official Full Name	natural killer cell receptor 2B4 isoform 2

NCBI Official Synonym Full Names	CD244 molecule, natural killer cell receptor 2B4
NCBI Official Symbol	CD244
NCBI Official Synonym Symbols	2B4; NAIL; Nmrk; NKR2B4; SLAMF4
NCBI Protein Information	natural killer cell receptor 2B4; NK cell activation inducing ligand NAIL; NK cell activation-inducing ligand; NK cell type I receptor protein 2B4; SLAM family member 4; h2B4; signaling lymphocytic activation molecule 4
UniProt Protein Name	Natural killer cell receptor 2B4
UniProt Gene Name	CD244
UniProt Synonym Gene Names	2B4; NAIL; NKR2B4; h2B4; SLAMF4
UniProt Entry Name	CD244_HUMAN

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/cd244-antibody-clone-2b4-69-immunoprecipitation-flow-cytometry-elisa/49375>