

Mouse CD94 Monoclonal Antibody | anti-CD94 antibody

MOUSE ANTI HUMAN CD94

CATALOG # AAA49350	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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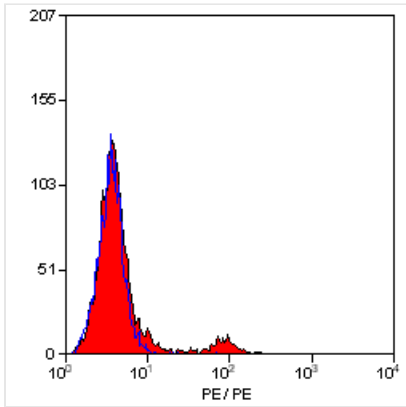
PRODUCT SYNONYMS

CD94; Monoclonal Antibody; MOUSE ANTI HUMAN CD94; anti-CD94 antibody

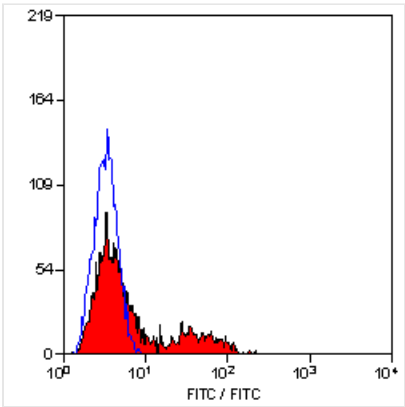
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	DX22
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-CD94 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Natural killer cell line Fusion Partners
Target Species	Human
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.

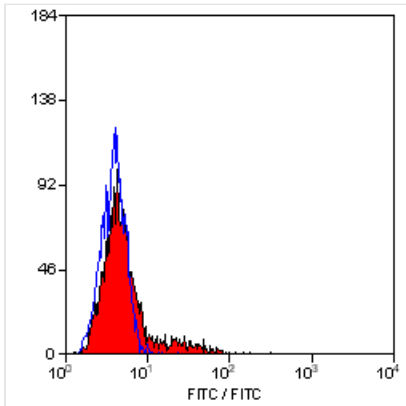
IMAGES



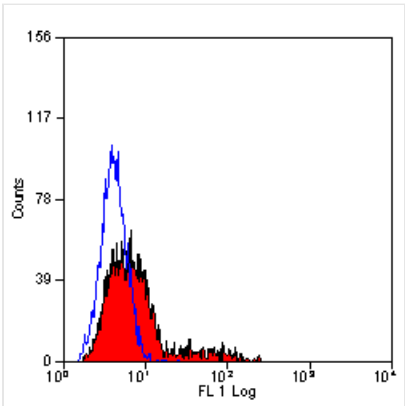
Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD94:RPE



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD94:FITC



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD94 Biotin



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD94

ADDITIONAL INFORMATION

Related Product Information for anti-CD94 antibody	Mouse anti Human CD94 antibody, clone DX22 recognizes human CD94, also known as KLRD1 (Killer cell lectin-like receptor, subfamily D, member 1). CD94 is expressed on natural killer (NK) cells and a subset of T lymphocytes. CD94 is found to associate with NKG2 to form a heterodimer which is involved in the inhibition of cell mediated cytotoxicity against cells bearing appropriate MHC class I allotypes. Mouse anti Human CD94 antibody, clone DX22 is reported to inhibit the binding of CD94 to HLA-E (Braud et al. 1998) and HLA-G (Söderström. et al. 1997)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167614498
NCBI GeneID	3824
NCBI Accession #	NP_001107868.1
NCBI GenBank Nucleotide #	NM_001114396.1
UniProt Accession #	Q13241; O43321; O43773; Q9UBE3; Q9UEQ0
Molecular Weight	17,109 Da
NCBI Official Full Name	natural killer cells antigen CD94 isoform 1
NCBI Official Synonym Full Names	killer cell lectin-like receptor subfamily D, member 1
NCBI Official Symbol	KLRD1

NCBI Official Synonym Symbols	CD94
NCBI Protein Information	natural killer cells antigen CD94; CD94 antigen; KP43; NK cell receptor
UniProt Protein Name	Natural killer cells antigen CD94
UniProt Gene Name	KLRD1
UniProt Synonym Gene Names	CD94
UniProt Entry Name	KLRD1_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd94-antibody-clone-dx22-flow-cytometry-elisa/49350>