

Mouse anti-Human CD94 Monoclonal Antibody | anti-CD94 antibody

CD94 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320006	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

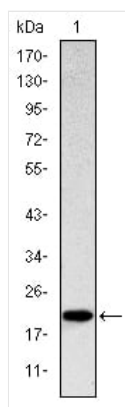
PRODUCT SYNONYMS

CD94; Monoclonal Antibody; CD94 Monoclonal Antibody; Natural killer cells antigen CD94; KLRD1; KP43; Killer cell lectin-like receptor subfamily D member 1; NK cell receptor; CD antigen CD94; anti-CD94 antibody

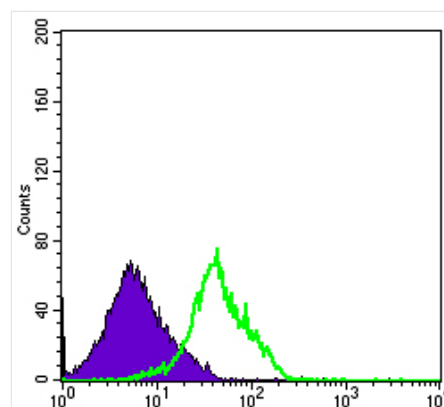
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	CD94 Monoclonal Antibody detects endogenous levels of CD94 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CD94 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CD94 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

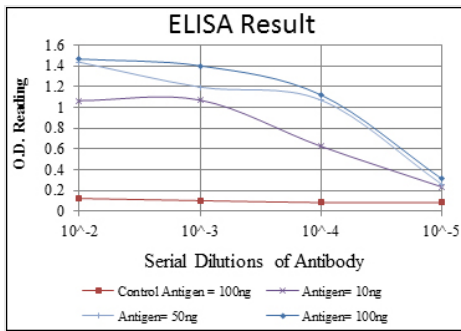


Application Data



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of RAJI cells using CD94 Monoclonal Antibody (green) and negative control (purple).



WB (Western Blot)

Western Blot analysis using CD94 Monoclonal Antibody against recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-CD94 antibody	Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-CD94 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	334302835
NCBI GeneID	3824
UniProt Accession #	Q13241; O43321; O43773; Q9UBE3; Q9UEQ0
Molecular Weight	179
NCBI Official Full Name	Natural killer cells antigen CD94
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; KP43; CD94 antigen; 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-flow-cytometry-western-blot-elisa/320006>