

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

CD94 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312079	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

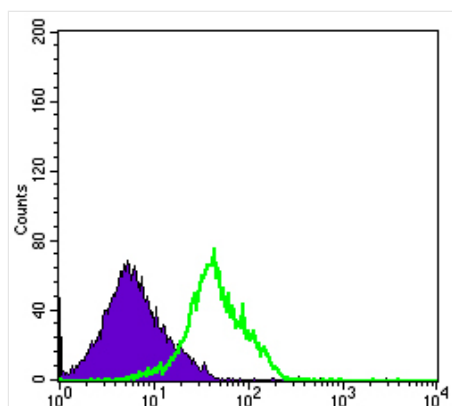
PRODUCT SYNONYMS

CD94; Monoclonal Antibody; CD94 Antibody; CD 94 antibody; CD94 antibody; CD94 antigen antibody; Killer cell lectin like receptor subfamily D member 1 antibody; Killer cell lectin-like receptor subfamily D member 1 antibody; KLRD 1 antibody; KLRD1 antibody; KLRD1 protein antibody; KLRD1_HUMAN antibody; KP 43 antibody; KP43 antibody; Natural killer cells antigen CD94 antibody; NK cell receptor antibody; OTTHUMP00000238754 antibody; OTTHUMP00000238755 antibody; OTTHUMP00000238756 antibody; OTTHUMP00000238758 antibody; OTTHUMP00000239093 antibody; anti-CD94 antibody

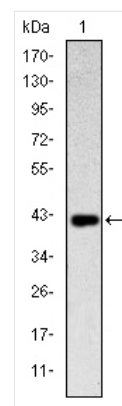
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	C6-H1
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD94 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


FCM/FACS (Flow Cytometry)

Flow cytometric analysis of RAJI cells with CD94 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; purple).


WB (Western Blot)

Western blot analysis of CD94 on human CD94 recombinant protein using anti-CD94 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD94 antibody	The activity of natural killer (NK) cells is regulated by members of multiple receptor families that recognize class I MHC molecules, such as the killer cell inhibitory receptor/leukocyte immunoglobulin-like receptor (KIR/LIR) family and the C-type lectin superfamily. The KIR/LIR family includes p91A and p91B (also designated PIR-A). p91A acts as an inhibitory receptor through interactions with SHP-1, whereas p91B acts as an activating receptor (3-4). CD94, NKG2 and Ly-49 are members of the C-type lectin superfamily of type II membrane glycoproteins. CD94 forms heterodimers with NKG2 isoforms on the surface of NK cells, whereas Ly-49 isoforms form homodimers. NKG2-D, expressed on NK cells, gdT cells, and CD8+ alphabeta T cells, is a receptor for the stress inducible protein MICA, an antigen frequently expressed in epithelial tumors.
Product Categories/Family for anti-CD94 antibody	Total protein Ab

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-clone-c6-h1-flow-cytometry-western-blot-elisa/312079>