

CD94 recombinant antibody

Rabbit anti-CD94 Recombinant Monoclonal Antibody [BLR264L]

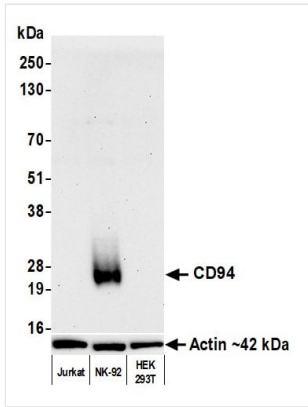
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213672	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CD94; Monoclonal Recombinant Antibody; Rabbit anti-CD94 Recombinant Monoclonal Antibody [BLR264L]; Killer cell lectin-like receptor subfamily D member 1; natural killer cells antigen CD94; NK cell receptor; killer cell lectin-like receptor subfamily D; member 1; CD antigen CD94; KP43; CD94 antigen; Natural killer cells antigen CD94; killer cell lectin like receptor D1; CD94 recombinant antibody

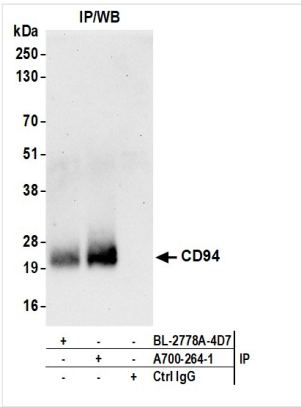
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR264L
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for CD94 recombinant antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Residues 32-179 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human CD94 by western blot. Samples: Whole cell lysate (10 ug) from Jurkat, NK-92, and HEK293T cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD94 recombinant monoclonal antibody (AAA213672 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



IP (Immunoprecipitation)

Detection of human CD94 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg per IP; 10% of IP loaded) from NK-92 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-CD94 recombinant monoclonal antibody (AAA213672 lot 1) used for IP at 20 ul/mg lysate. CD94 was also immunoprecipitated by a second antibody against a different epitope of CD94 (BL-2778A-4D7). For blotting immunoprecipitated CD94, AAA213672 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for CD94 recombinant antibody	KLRD1 (CD94) is an immune receptor preferentially expressed on Natural killer (NK) cells, a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. CD94 is one of several genes of the C-type lectin superfamily expressed by NK cells that are involved in the regulation of NK cell function including self-nonself discrimination. [taken from NCBI Entrez Gene (Gene ID: 3824)].
Product Categories/Family for CD94 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3824
UniProt Accession #	Q13241
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-recombinant-antibody-clone-blr264l-immunoprecipitation-western-blot-elisa/213672>