

For Research Use Only

CD94 Recombinant antibody

Catalog Number: 84466-4-RR



Basic Information

Catalog Number:

84466-4-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC028009

GeneID (NCBI):

3824

UNIPROT ID:

Q13241

Full Name:

killer cell lectin-like receptor subfamily D, member 1

Calculated MW:

179 aa, 20 kDa

Observed MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

241704B5

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : NK-92 cells, K-562 cells, SH-SY5Y cells, Jurkat cells

Background Information

CD94, also known as KLRD1, is a membrane protein that is preferentially expressed on NK cells. CD94 can form disulfide-bonded heterodimers with NKG2 family members. The CD94/NKG2A heterodimer constitutes an inhibitory receptor that recognizes HLA-E.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

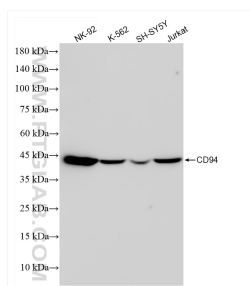
For technical support and original validation data for this product please contact:

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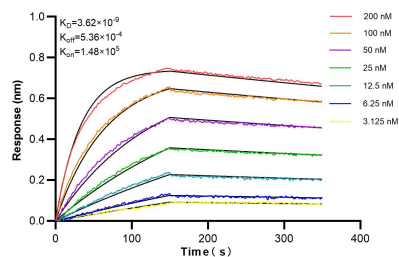
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84466-4-RR (CD94 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84466-4-RR against Human CD94 were performed. The affinity constant is 3.62 nM.