

For Research Use Only

CD94 Recombinant antibody

Catalog Number: 84466-4-RR



Basic Information

Catalog Number:

84466-4-RR

Size:

1000 µg/ml

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

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

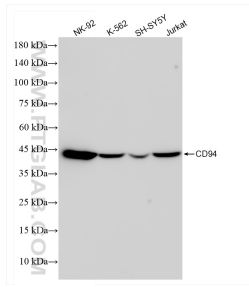
T: 4006900926

E: Proteintech-CN@ptglab.com

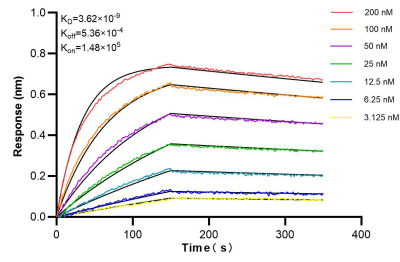
W: ptgcn.com

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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.