

For Research Use Only

CD94 Recombinant antibody, PBS Only

Catalog Number: 84466-4-PBS



Basic Information

Catalog Number:

84466-4-PBS

Size:

100ug, Concentration: 1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS Only

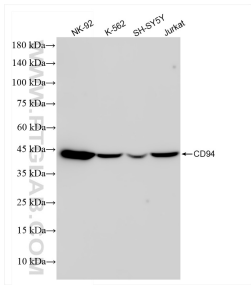
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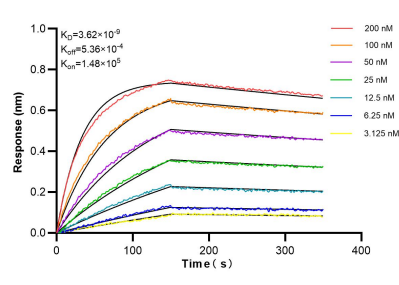
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 84466-4-PBS in a different storage buffer formulation.



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