

For Research Use Only

CD94 Recombinant antibody, PBS Only

Catalog Number: 84466-4-PBS



Basic Information

Catalog Number: 84466-4-PBS	GenBank Accession Number: BC028009	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3824	CloneNo.: 241704B5
Source: Rabbit	UNIPROT ID: Q13241	
Isotype: IgG	Full Name: killer cell lectin-like receptor subfamily D, member 1	
	Calculated MW: 179 aa, 20 kDa	
	Observed MW: 43 kDa	

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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

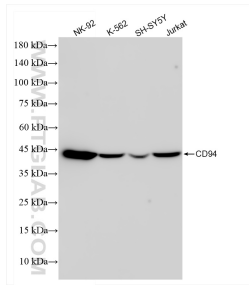
T: 4006900926

E: Proteintech-CN@ptglab.com

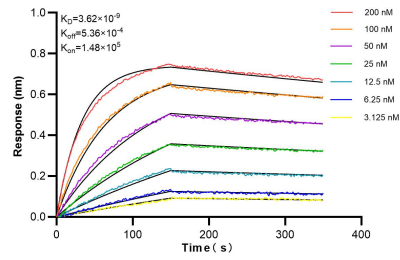
W: ptgcn.com

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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. 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.