

For Research Use Only

CD94 Recombinant antibody, PBS Only

Catalog Number: 84466-5-PBS



Basic Information

Catalog Number:

84466-5-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

Purification Method:

Protein A purification

CloneNo.:

241704C11

Applications

Tested Applications:

IF/ICC, 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

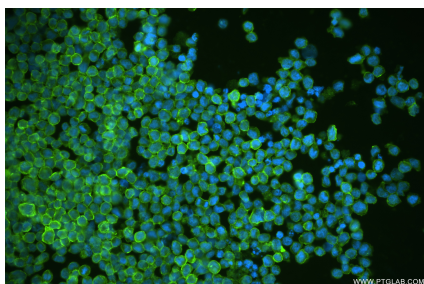
For technical support and original validation data for this product please contact:

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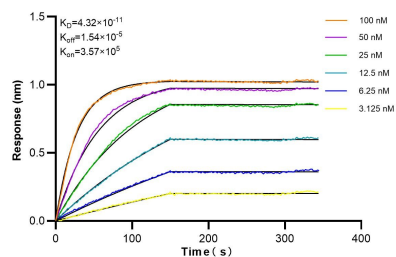
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed NK-92 cells using KLRD1 antibody (84466-5-RR, Clone: 241704C11) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84466-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84466-5-RR against Human CD94 were performed. The affinity constant is 43.2 pM.