

For Research Use Only

TWEAKR/CD266 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83916-1-PBS



Basic Information

Catalog Number:

83916-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13823

GenBank Accession Number:

BC002718

GeneID (NCBI):

51330

UNIPROT ID:

Q9NP84

Full Name:

tumor necrosis factor receptor
superfamily, member 12A

Calculated MW:

129 aa, 14 kDa

Purification Method:

Protein A purification

CloneNo.:

240991B2

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

TWEAKR (also known as CD266, FN14, TNFRSF12A) is a member of the TNF receptor superfamily which is activated by its ligand, the cytokine TWEAK (TNFSF12). TWEAKR is the smallest member of the TNFR superfamily. TweakR was first described as an FGF-inducible gene that played a role in fibroblast adhesion and migration. Subsequently, the induction of TweakR expression by other growth factors and/or upon tissue injury was observed in multiple cell types, including hepatocytes, endothelial cells, adipocytes, and cardiomyocytes. (PMID: 23073510, PMID: 24409185)

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:

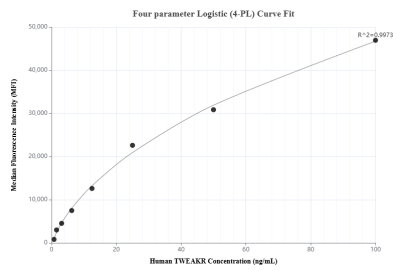
T: 4006900926

E: Proteintech-CN@ptglab.com

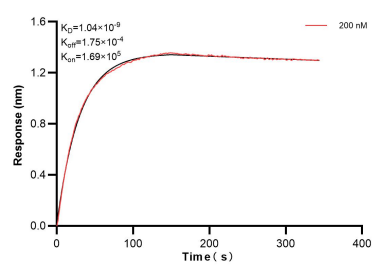
W: ptgcn.com

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Selected Validation Data



Cytometric bead array standard curve of MP00861-1, TWEAKR/CD266 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83916-1-PBS. Detection antibody: 83916-2-PBS. Standard: Ag13823. Range: 0.78-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 83916-1-PBS against Human TWEAKR/CD266 was performed. The affinity constant is 1.04 nM.