

For Research Use Only

FGF-21 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83033-1-PBS



Basic Information

Catalog Number: 83033-1-PBS	GenBank Accession Number: BC018404	Purification Method: Protein A purification
Concentration: 1000 ug/ml	GeneID (NCBI): 26291	CloneNo.: 230236B2
Source: Rabbit	UNIPROT ID: Q9NSA1	Affinity: $K_D = 3.67 \times 10^{-10}$
Isotype: IgG	Full Name: fibroblast growth factor 21	$K_{off} = 3.38 \times 10^{-4}$
Immunogen Catalog Number: EG0102	Calculated MW: 22 kDa	$K_{on} = 9.20 \times 10^5$

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

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, pH7.3

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

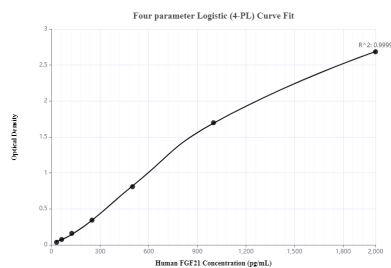
T: 4006900926

E: Proteintech-CN@ptglab.com

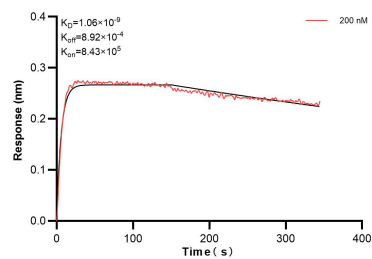
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00005-1, FGF21 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83033-1-PBS. Detection antibody: 83033-2-PBS. Standard: Eg0102. Range: 31.25-2000 pg/mL.



Biolayer interferometry (BLI) kinetic assay of 83033-1-PBS against Human FGF-21 was performed. The affinity constant is 1.06 nM.