

For Research Use Only

FGF21 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83033-5-PBS



Basic Information

Catalog Number: 83033-5-PBS	GenBank Accession Number: BC018404	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26291	CloneNo.: 250540H7
Source: Rabbit	UNIPROT ID: Q9NSA1	
Isotype: IgG	Full Name: fibroblast growth factor 21	
Immunogen Catalog Number: EG0102	Calculated MW: 22 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83033-5-PBS targets FGF21 as part of a matched antibody pair:

MP00005-2: 83033-5-PBS capture and 83033-4-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

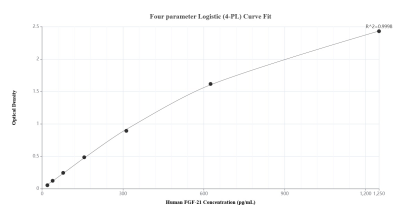
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

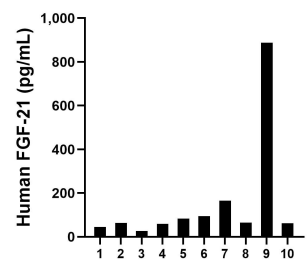
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00005-2, Human FGF-21 Recombinant Matched Antibody Pair - PBS only. 83033-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego102. 83033-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of ten individual healthy human donors was measured. The FGF-21 concentration of detected samples was determined to be 155.3 pg/mL with a range of 27.2-887.5 pg/mL