## For Research Use Only

## FGF21 Recombinant Matched Antibody Pair, PBS Only



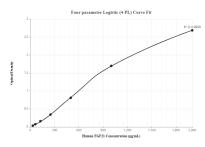
Catalog Number: MP00005-1

Capture Antibody Information	Catalog Number: 83033-1-PBS	Clone ID: 230236B2	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Rabbit	Human	fibroblast growth factor 21
	Isotype: IgG	GenBank: BC018404	Gene ID: 26291
	Purification Method:	0010404	Affinity:
	Protein A purification		$K_{\rm D}$ = 3.67 x 10 <sup>-10</sup>
			$K_{Off} = 3.38 \times 10^{-4}$
			$K_{On} = 9.20 \times 10^5$
Detection Antibody	Catalog Number:	Clone ID:	Conjugate:
Information	83033-2-PBS	230236C9	Unconjugated
	Host: Rabbit	Reactivity: human	Full name: fibroblast growth factor 21
	lsotype: IgG	GenBank: BC018404	Gene ID: 26291
	Purification Method:		Affinity:
	Protein A purification		К <sub>D</sub> = 3.72 x 10 <sup>-9</sup>
			$K_{Off} = 1.49 \times 10^{-3}$
			K <sub>On</sub> = 4.02 x 10 <sup>5</sup>
Applications	Tested Applications: Sandwich ELISA	Range: 31.25-2000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP00005-1 targets FGF21 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.		
	Capture antibody: FGF21 Recombinant antibody, PBS Only (Capture) 83033-1-PBS (230236B2). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Detection antibody: FGF-21 Recombinant antibody, PBS Only (Detector) 83033-2-PBS (230236C9). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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		
	Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.		
	Antibody use should be optimized for each application and assay.		
Storage	Storage: Store at -80°C. The product is shipped with ic Storage buffer: PBS only	e packs. Upon receipt, store it immediately at	:- <b>8</b> 0°C
	data for this product please contact: This product is exclusively available under Proteinted		

For technical support and orginal validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.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 MP00005-1, 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