

For Research Use Only

FGF-23 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83003-1-PBS



Basic Information

Catalog Number: 83003-1-PBS	GenBank Accession Number: BC069333	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8074	CloneNo.: 230526A5
Source: Rabbit	UNIPROT ID: Q9GZV9	Affinity: $K_D = 8.89 \times 10^{-10}M$
Isotype: IgG	Full Name: fibroblast growth factor 23	$K_{off} = 8.96 \times 10^{-5}M$
Immunogen Catalog Number: AG34045	Calculated MW: 251 aa, 28 kDa	$K_{on} = 1.01 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83003-1-PBS targets FGF-23 as part of a matched antibody pair:

MP00079-2: 83003-4-PBS capture and 83003-1-PBS detection (validated in Cytometric bead array)

MP00079-3: 83003-2-PBS capture and 83003-1-PBS detection (validated in Cytometric bead array)

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.

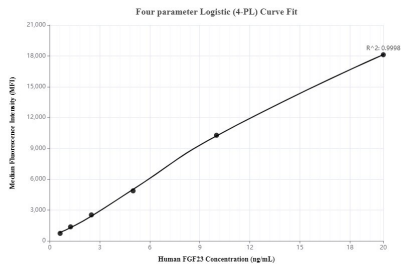
Storage

Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

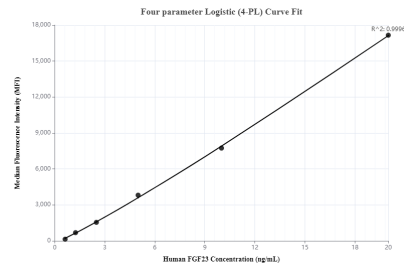
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP00079-2, FGF23 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83003-4-PBS. Detection antibody: 83003-1-PBS. Standard: Ag34045. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00079-3, FGF23 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83003-2-PBS. Detection antibody: 83003-1-PBS. Standard: Ag34045. Range: 0.625-20 ng/mL