

For Research Use Only

FGF-23 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83003-4-PBS



Basic Information

Catalog Number: 83003-4-PBS	GenBank Accession Number: BC069333	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8074	CloneNo.: 230526E11
Source: Rabbit	UNIPROT ID: Q9GZV9	Affinity: $K_D = 3.57 \times 10^{-10}M$
Isotype: IgG	Full Name: fibroblast growth factor 23	$K_{Off} = 1.13 \times 10^{-4}M$
Immunogen Catalog Number: AG34045	Calculated MW: 251 aa, 28 kDa	$K_{On} = 3.16 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83003-4-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)

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

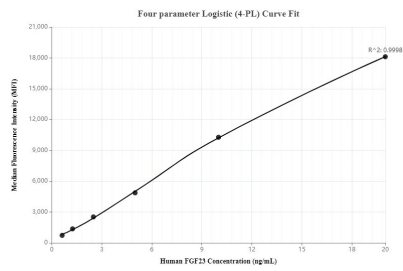
Storage:
Store at -80°C.

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
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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