

For Research Use Only

BMP6 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83269-3-PBS

Basic Information

Catalog Number: 83269-3-PBS	GenBank Accession Number: NM_001718	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 654	CloneNo.: 240109G5
Source: Rabbit	UNIPROT ID: P22004	Affinity: $K_D = 6.36 \times 10^{-10}M$
Isotype: IgG	Full Name: bone morphogenetic protein 6	$K_{off} = 1.23 \times 10^{-3}M$
	Calculated MW: 57 kDa	$K_{on} = 6.36 \times 10^6M$

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83269-3-PBS targets BMP6 as part of a matched antibody pair:

MP00226-1: 83269-2-PBS capture and 83269-3-PBS detection (validated in Cytometric bead array)

MP00226-2: 83269-1-PBS capture and 83269-3-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

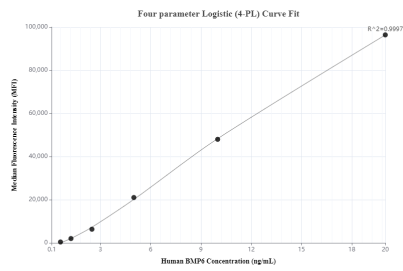
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

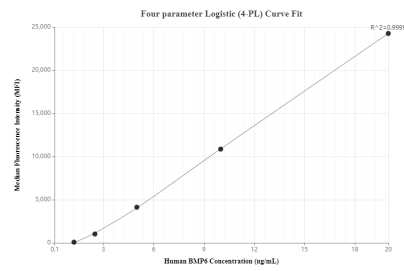
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 ofMP00226-1, BMP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83269-2-PBS. Detection antibody: 83269-3-PBS. Standard: SY01500. Range: 0.625-20 ng/mL



Cytometric bead array standard curve ofMP00226-2, BMP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83269-1-PBS. Detection antibody: 83269-3-PBS. Standard: SY01500. Range: 1.25-20 ng/mL