

For Research Use Only

BMP4 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60897-1-PBS



Basic Information

Catalog Number: 60897-1-PBS	GenBank Accession Number: BC020546	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 652	CloneNo.: 1B8E11
Source: Mouse	UNIPROT ID: P12644	
Isotype: IgG2b	Full Name: bone morphogenetic protein 4	
Immunogen Catalog Number: AG28840	Calculated MW: 47 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

60897-1-PBS targets BMP4 as part of a matched antibody pair:

MP51307-1: 60897-1-PBS capture and 69015-1-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

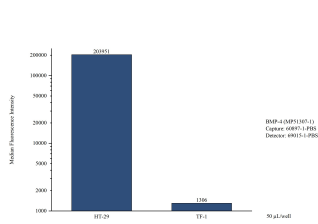
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

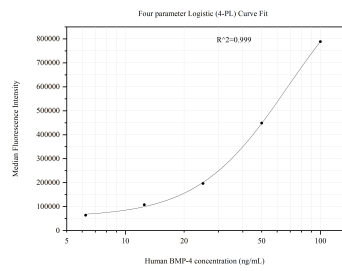
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 of cell line supernatant using MP51307-1, BMP-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60897-1-PBS. Detection antibody: 69015-1-PBS. Supernatant (50µL/well) from the following cell lines were assayed: HT-29, TF-1.



Cytometric bead array standard curve of MP51307-1, BMP-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60897-1-PBS. Detection antibody: 69015-1-PBS. Standard:HZ-1045. Range: 6.25-100 ng/mL.