

For Research Use Only

BMP-7 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68772-1-PBS



Basic Information

Catalog Number:

68772-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1229

GenBank Accession Number:

GeneID (NCBI):

655

Full Name:

bone morphogenetic protein 7

Purification Method:

Protein G purification

CloneNo.:

1A7C1

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:

human

Product Information

68772-1-PBS targets BMP-7 as part of a matched antibody pair:

MP50138-1: 68772-1-PBS capture and 68772-2-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

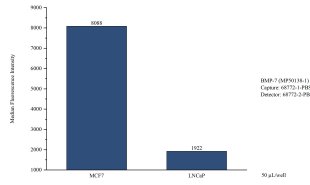
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

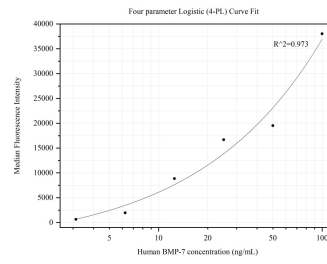
E: proteintech@ptglab.com
W: ptglab.com

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 MP50138-1, BMP-7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68772-1-PBS. Detection antibody: 68772-2-PBS. Supernatant (50µL/well) from the following cell lines were assayed: MCF-7, LNCaP.



Cytometric bead array standard curve of MP50138-1, BMP-7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68772-1-PBS. Detection antibody: 68772-2-PBS. Standard: HZ-1229. Range: 3.125-100 ng/mL.