

For Research Use Only

GRP78/BIP Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66574-2-PBS



Basic Information

Catalog Number: 66574-2-PBS	GenBank Accession Number: BC020235	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3309	CloneNo.: 1G1F4
Source: Mouse	UNIPROT ID: P11021	
Isotype: IgG1	Full Name: heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	
Immunogen Catalog Number: AG2188	Calculated MW: 78 kDa	

Applications

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

Species Specificity:
human

Product Information

66574-2-PBS targets GRP78/BIP as part of a matched antibody pair:

MP50855-1: 66574-2-PBS capture and 66574-3-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

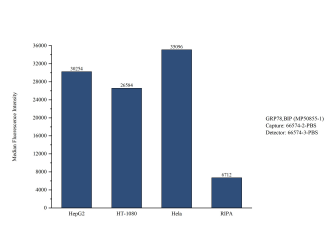
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

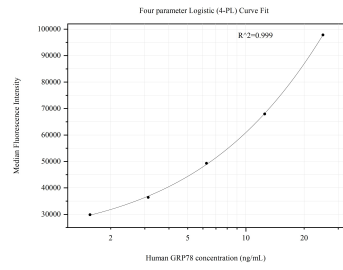
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sample test of MP50855-1, GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66574-2-PBS. Detection antibody: 66574-3-PBS. Cell lysate(30µg/well): HepG2, HT-1080, Hela.



Cytometric bead array standard curve of MP50855-1, GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66574-2-PBS. Detection antibody: 66574-3-PBS. Standard:Ag2188. Range: 1.563-25 ng/mL.