For Research Use Only

GRP78,BIP Monoclonal Matched Antibody Pair, PBS Only



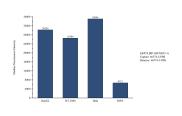
Catalog Number: MP50855-1

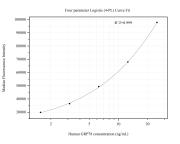
Capture Antibody Information	Catalog Number: 66574-2-PBS	Clone ID: 1G1F4	Conjugate: Unconjugated			
	Host: Mouse Isotype: IgG1 Purification Method:	Reactivity: human Immunogen Catalog Number: Ag2188	Full name: heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa) Gene ID: 3309			
				Protein G purification		
				Detection Antibody Information	Catalog Number: 66574-3-PBS	Clone ID: 1E5E6
	Host:	Reactivity:	Full name:			
Mouse	human	heat shock 70kDa protein 5 (glucose- regulated protein, 78kDa) Gene ID: 3309				
Isotype:	GenBank:					
lgG1	BC020235					
Purification Method: Protein G purification	Immunogen Catalog Number: Ag2188					
Applications	Tested Applications: Cytometric bead array	<mark>Range:</mark> 1.563-25 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.			
Product Information	MP50855-1 targets GRP78,BIP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.					
	Capture antibody: GRP78/BIP Monoclonal antibody, PBS Only (Capture) 66574-2-PBS (1G1F4). 100 µg. Concentratior 1 mg/ml.					
	Detection antibody: GRP78/BIP Monoclonal antibody, PBS Only (Detector) 66574-3-PBS (1E5E6). 100 μg. Concentration 1 mg/ml.					
	Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.					
	Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.					
	Antibody use should be optimized for each application and assay.					
Storage	Storage:					
	Store at -80°C. Storage buffer:					

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.comW: 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