For Research Use Only

FCGR3B/CD16b Monoclonal antibody, PBS Only (Capture)



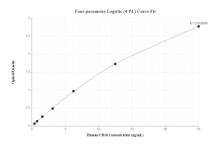
Catalog Number:68677-1-PBS

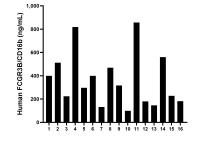
Basic Information	Catalog Number: 68677-1-PBS	GenBank Accession Number: NM_000570	Purification Method: Protein A purification
	Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2215 UNIPROT ID:	CloneNo.: 3C4G3
	Source: Mouse	075015	
	Isotype: IgG2a	Full Name: Fc fragment of IgG, low affinity IIIb, receptor (CD16b)	
	Immunogen Catalog Number: EG0308	Calculated MW: 26 kDa	
Applications	Tested Applications: Sandwich ELISA, Indirect ELISA, Sam	ple test	
	Species Specificity: human		
Product Information	68677-1-PBS targets FCGR3B/CD16b	as part of a matched antibody pair:	
	MP50059-1: 68677-1-PBS capture and 68677-2-PBS detection (validated in Sandwich ELISA)		
	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.comW: 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





Sandwich ELISA standard curve of MP50059-1, FCGR3B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68677-1-PBS. Detection antibody: 68677-2-PBS. Standard: Eg0308. Range: 0.39-25 ng/mL Serum of sixteen individual healthy human donors was measured. The FCGR3B/CD16b concentration of detected samples was determined to be 363.71 ng/mL with a range of 99.26-857.41 ng/mL