

For Research Use Only

CD16 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68897-3-PBS



Basic Information

Catalog Number: 68897-3-PBS	GenBank Accession Number: BC017865	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2214	CloneNo.: 2D8F2
Source: Mouse	ENSEMBL Gene ID: ENSG00000203747	
Isotype: IgG1	UNIPROT ID: P08637	
	Full Name: Fc fragment of IgG, low affinity IIIa, receptor (CD16a)	
	Calculated MW: 254 aa, 29 kDa	

Applications

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

Species Specificity:
human

Product Information

68897-3-PBS targets CD16 as part of a matched antibody pair:

MP50298-4: 65090-1-PBS capture and 68897-3-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.

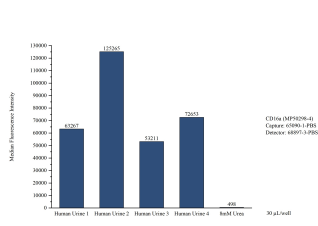
Storage Buffer:
PBS only, pH7.3

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

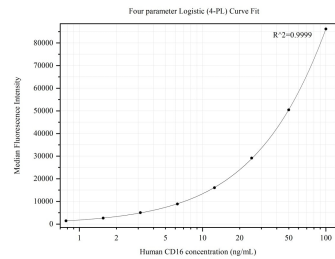
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Selected Validation Data



Cytometric bead array of Human urine using MP50298-4, CD16a Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 65090-1-PBS. Detection antibody: 68897-3-PBS. Urine of four individual healthy human donors was analyzed using MP50298-4.



Cytometric bead array standard curve of MP50298-4, CD16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 65090-1-PBS. Detection antibody: 68897-3-PBS. Standard:Eg31662. Range: 0.781-100 ng/mL