

For Research Use Only

CD16 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68897-1-PBS



Basic Information

Catalog Number:

68897-1-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC017865

GeneID (NCBI):

2214

ENSEMBL Gene ID:

ENSG00000203747

UNIPROT ID:

P08637

Full Name:

Fc fragment of IgG, low affinity IIIa, receptor (CD16a)

Calculated MW:

254 aa, 29 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

2D6C2

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

68897-1-PBS targets CD16 as part of a matched antibody pair:

MP50298-1: 66779-2-PBS capture and 68897-1-PBS detection (validated in Cytometric bead array)

MP50298-2: 66779-3-PBS capture and 68897-1-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

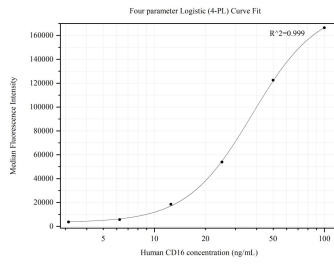
For technical support and original validation data for this product please contact:

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

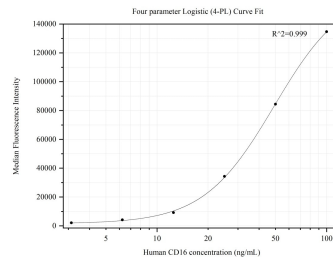
E: proteintech@ptglab.com
W: ptglab.com

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 standard curve of MP50298-1, CD16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66779-2-PBS. Detection antibody: 68897-1-PBS. Standard: Eg31662. Range: 3.125-100 ng/mL.



Cytometric bead array standard curve of MP50298-2, CD16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66779-3-PBS. Detection antibody: 68897-1-PBS. Standard: Eg31662. Range: 3.125-100 ng/mL.