

For Research Use Only

CD16 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50298-1

Capture Antibody Information

Catalog Number:
66779-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2B6A3

Reactivity:
human

GenBank:
BC017865

Immunogen Catalog Number:
Ag9787

Conjugate:
Unconjugated

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

Gene ID:
2214

Detection Antibody Information

Catalog Number:
68897-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2D6C2

Reactivity:
human

GenBank:
BC017865

Conjugate:
Unconjugated

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

Gene ID:
2214

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 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

MP50298-1 targets CD16 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD16 Monoclonal antibody, PBS Only (Capture) 66779-2-PBS (2B6A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD16 Monoclonal antibody, PBS Only (Detector) 68897-1-PBS (2D6C2). 100 µg. Concentration 1 mg/mL.

Alternative CD16 matched antibody pairs: MP50298-2

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

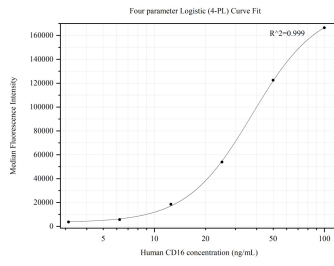
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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.