

For Research Use Only

CD16 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50298-3

Capture Antibody Information

Catalog Number:
65090-1-PBS
Host:
Mouse
Isotype:
IgG1, kappa
Purification Method:
Protein G purification

Clone ID:
3G8
Reactivity:
human
GenBank:
BC017865

Conjugate:
Unconjugated
Full name:
Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
Gene ID:
2214

Detection Antibody Information

Catalog Number:
68897-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1E11E7
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:
1.563-100 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

MP50298-3 targets CD16 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: Anti-Human CD16 (3G8), PBS Only 65090-1-PBS (3G8). 100 µg. Concentration 1 mg/ml.
Detection antibody: CD16 Monoclonal antibody, PBS Only (Detector) 68897-2-PBS (1E11E7). 100 µg. Concentration 1 mg/ml.
Alternative CD16 matched antibody pairs: MP50298-1, 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.

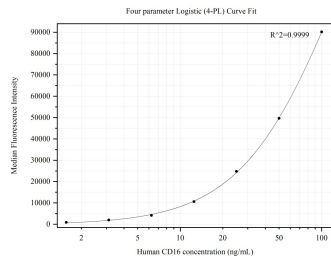
Storage

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 MP50298-3, CD16 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 65090-1-PBS. Detection antibody: 68897-2-PBS. Standard: Eg31662. Range: 1.563-100 ng/mL.