

# CD16 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50298-4

## Capture Antibody Information

**Catalog Number:**

65090-1-PBS

**Host:**

Mouse

**Isotype:**

IgG1, kappa

**Purification Method:**

Protein G purification

**Clone ID:**

3G8

**Reactivity:**

human

**Conjugate:**

Unconjugated

**Full name:**

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

**Gene ID:**

2214

## Detection Antibody Information

**Catalog Number:**

68897-3-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

2D8F2

**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:**

0.781-100 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

MP50298-4 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) 68897-3-PBS (2D8F2). 100 µg. Concentration 1 mg/ml.

Alternative CD16 matched antibody pairs: MP50298-1, MP50298-2, MP50298-3

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.

**Storage buffer:**

PBS only

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

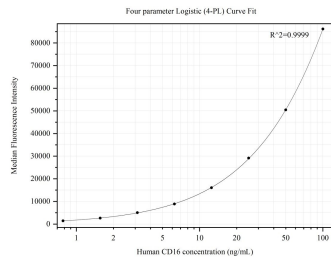
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## Selected Validation Data



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.