

For Research Use Only

# CD16a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01617-1

## Capture Antibody Information

**Catalog Number:**  
84897-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242426A10  
**Reactivity:**  
human

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

## Detection Antibody Information

**Catalog Number:**  
84897-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242426E9  
**Reactivity:**  
human  
**GenBank:**

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

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-50 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

MP01617-1 targets CD16a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD16a Recombinant antibody, PBS Only (Capture) 84897-1-PBS (242426A10). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD16a Recombinant antibody, PBS Only (Capture/Detector) 84897-2-PBS (242426E9). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

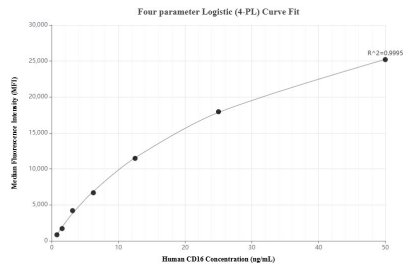
For technical support and original validation data for this product please contact:

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**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 MP01617-1, CD16 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84897-1-PBS. Detection antibody: 84897-2-PBS. Standard: Eg2488. Range: 0.781-50 ng/mL