

CD16a Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50298-2**

Capture Antibody Information

Catalog Number:
66779-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1H4F9
Reactivity:
human
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 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

MP50298-2 targets CD16a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD16 Monoclonal antibody, PBS Only (Capture) 66779-3-PBS (1H4F9). 100 µg. Concentration 1 mg/mL.

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

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

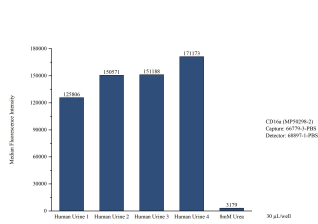
For technical support and original validation data for this product please contact:

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

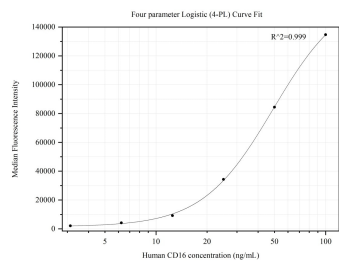
E: proteintech@ptglab.com
W: ptglab.com

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 of Human urine using MP50298-2, CD16a Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66779-3-PBS. Detection antibody: 68897-1-PBS. Urine of four individual healthy human donors was analyzed using MP50298-2.



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.