

For Research Use Only

FCGR3B/CD16b Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01242-1

Capture Antibody Information

Catalog Number:
84363-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241713F10
Reactivity:
human
GenBank:

Conjugate:
Unconjugated
Full name:
Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
Gene ID:
2215

Detection Antibody Information

Catalog Number:
84363-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241713G3
Reactivity:
human
GenBank:

Conjugate:
Unconjugated
Full name:
Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
Gene ID:
2215

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-80 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

MP01242-1 targets FCGR3B/CD16b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD16b Recombinant antibody, PBS Only (Capture) 84363-1-PBS (241713F10). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD16b Recombinant antibody, PBS Only (Detector) 84363-2-PBS (241713G3). 100 µg. Concentration 1 mg/ml.

Alternative FCGR3B/CD16b matched antibody pairs: MP50059-2

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.
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:

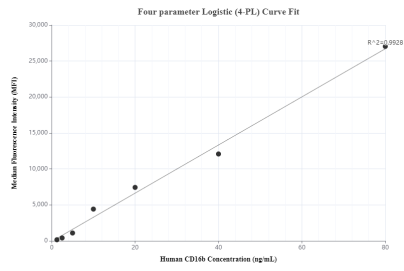
T: 4006900926

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 MP01242-1, CD16b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84363-1-PBS. Detection antibody: 84363-2-PBS. Standard: Eg2487. Range: 1.25-80 ng/mL