

For Research Use Only

CD160 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00237-1

Capture Antibody Information

Catalog Number:
83184-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230511B3
Reactivity:
Human
Immunogen Catalog Number:
Ag1754

Conjugate:
Unconjugated
Full name:
CD160 molecule
Gene ID:
11126
Affinity:
 $K_D = 2.67 \times 10^{-10}M$
 $K_{Off} = 8.00 \times 10^{-5}M$
 $K_{On} = 2.99 \times 10^5M$

Detection Antibody Information

Catalog Number:
83184-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230511B11
Reactivity:
Human
GenBank:
BC014465
Immunogen Catalog Number:
Ag1754

Conjugate:
Unconjugated
Full name:
CD160 molecule
Gene ID:
11126
Affinity:
 $K_D = 2.59 \times 10^{-11}M$
 $K_{Off} = 1.30 \times 10^{-5}M$
 $K_{On} = 5.03 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-20 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

MP00237-1 targets CD160 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD160 Recombinant antibody, PBS Only (Capture) 83184-1-PBS (230511B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD160 Recombinant antibody, PBS Only (Detector) 83184-2-PBS (230511B11). 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

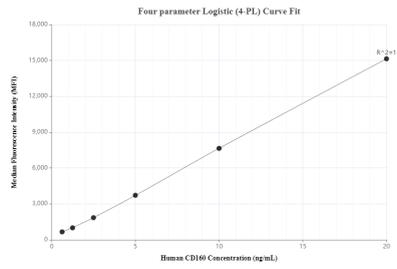
For technical support and original validation data for this product please contact:

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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 MP00237-1, CD160 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83184-1-PBS. Detection antibody: 83184-2-PBS. Standard: Ag1754. Range: 0.625-20 ng/mL