

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

GenBank:
BC014465

Immunogen Catalog Number:
Ag1754

Conjugate:
Unconjugated

Full name:
CD160 molecule

Gene ID:
11126

Affinity:
 $K_D = 2.67 \times 10^{-10}$
 $K_{Off} = 8.00 \times 10^{-5}$
 $K_{On} = 2.99 \times 10^5$

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:
 $K_D = 2.59 \times 10^{-11}$
 $K_{Off} = 1.30 \times 10^{-5}$
 $K_{On} = 5.03 \times 10^5$

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.

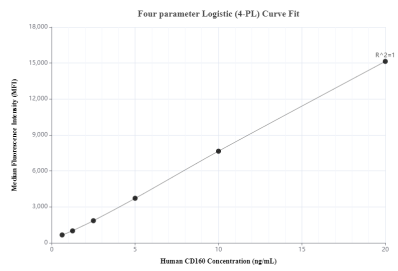
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.

Storage buffer:
PBS only

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