

Mouse CD5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00448-1**

Capture Antibody Information

Catalog Number:
83451-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240244C4
Reactivity:
mouse
GenBank:
NM_007650.3

Conjugate:
Unconjugated
Full name:
CD5 antigen
Gene ID:
12507

Detection Antibody Information

Catalog Number:
83451-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240244D7
Reactivity:
mouse
GenBank:
NM_007650.3

Conjugate:
Unconjugated
Full name:
CD5 antigen
Gene ID:
12507

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP00448-1 targets CD5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD5 Recombinant antibody, PBS Only (Capture) 83451-1-PBS (240244C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD5 Recombinant antibody, PBS Only (Detector) 83451-3-PBS (240244D7). 100 µg. Concentration 1 mg/mL.

Alternative CD5 matched antibody pairs: MP00448-2, MP00448-3, MP00525-1, MP00525-2, MP00525-3, MP00525-4, MP50028-1

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.

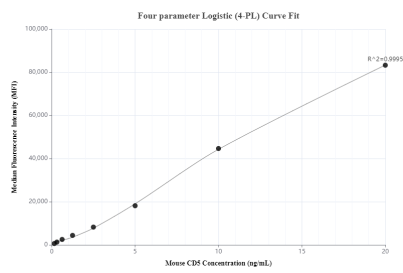
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP00448-1, MOUSE CD5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83451-1-PBS. Detection antibody: 83451-3-PBS. Standard: Eg0899. Range: 0.156-20 ng/mL.