

Mouse CD45 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00412-3**

Capture Antibody Information

Catalog Number:
83396-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240356E8
Reactivity:
mouse
GenBank:
NM_001111316.2

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, C
Gene ID:
19264

Detection Antibody Information

Catalog Number:
83396-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240356C5
Reactivity:
mouse
GenBank:
NM_001111316.2

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, C
Gene ID:
19264

Applications

Tested Applications:
Cytometric bead array

Range:
2.5-40 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

MP00412-3 targets CD45 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD45 Recombinant antibody, PBS Only (Capture) 83396-2-PBS (240356E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD45 Recombinant antibody, PBS Only (Capture/Detector) 83396-4-PBS (240356C5). 100 µg. Concentration 1 mg/mL.

Alternative CD45 matched antibody pairs: MP00412-1, MP00412-2, MP00412-4, MP50221-1, MP50221-2, MP50221-3, MP50221-4

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.

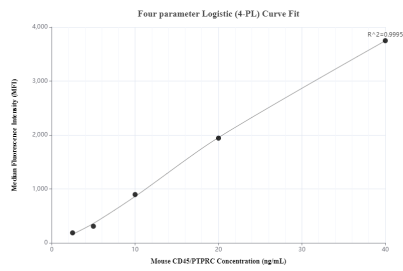
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00412-3, Mouse CD45 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83396-2-PBS. Detection antibody: 83396-4-PBS. Standard: Eg0845. Range: 2.5-40 ng/mL.