

Mouse EPHA2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03249-1**

Capture Antibody Information

Catalog Number:
87904-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253572H4

Reactivity:
mouse

GenBank:
NM_010139.3

Immunogen Catalog Number:
Eg8778

Conjugate:
Unconjugated

Full name:
Eph receptor A2

Gene ID:
13836

Detection Antibody Information

Catalog Number:
87904-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
253572H2

Reactivity:
mouse

GenBank:
NM_010139.3

Immunogen Catalog Number:
Eg8778

Conjugate:
Unconjugated

Full name:
Eph receptor A2

Gene ID:
13836

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03249-1 targets EPHA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse EPHA2 Recombinant monoclonal antibody, PBS Only (Capture) 87904-2-PBS (253572H4).
100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse EPHA2 Recombinant monoclonal antibody, PBS Only (Detector) 87904-1-PBS (253572H2).
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.

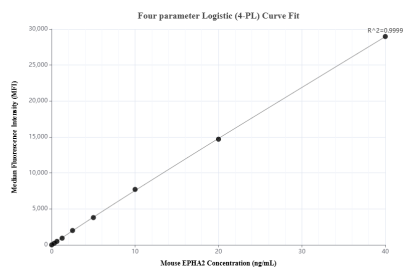
Antibody use should be optimized for each application and assay.

Storage

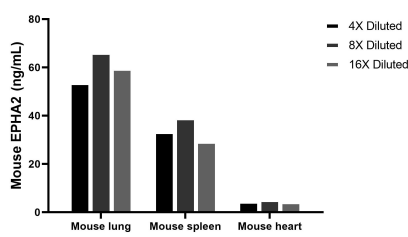
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03249-1, MOUSE EPHA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87904-2-PBS. Detection antibody: 87904-1-PBS. Standard: Eg8778. Range: 0.312-40 ng/mL



The mean EPHA2 concentration was determined to be 59.7 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load, 33.8 ng/mL in mouse spleen tissue extract based on a 7.6 mg/mL extract load, 4.6 ng/mL in mouse heart tissue extract based on a 5.4 mg/mL extract load.