For Research Use Only

Mouse CD2 Recombinant Matched Antibody Pair, PBS Only



Conjugate:

Full name:

Gene ID:

Conjugate:

Full name:

Gene ID:

12481

CD2 antigen

Unconjugated

12481

CD2 antigen

Unconjugated

Catalog Number: MP01249-3

Capture Antibody Information

Catalog Number: 84360-5-PBS Host:

Rabbit mouse

Isotype: GenBank:
IgG NM_013486.2

Purification Method: Protein A purification

Detection Antibody Information

 Catalog Number:
 Clone ID:

 84360-3-PBS
 241548D5

 Host:
 Reactivity:

 Rabbit
 mouse

 Isotype:
 GenBank:

 IgG
 NM_013486.2

Purification Method: Protein A purification

Applications

Tested Applications:

Cytometric bead array

Range:

Clone ID:

241548E11

Reactivity:

0.313-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing

should be titrated in each testing system to obtain optimal results.

Product Information

 $MP01249-3\ targets\ CD2\ in\ immunoassays\ as\ a\ matched\ antibody\ pair.\ Validated\ in\ Cytometric\ bead\ array.$

Capture antibody: Mouse CD2 Recombinant antibody, PBS Only (Capture) 84360-5-PBS (241548E11). 100 $\,\mu$ g. Concentration 1 mgl/ml.

Detection antibody: Mouse CD2 Recombinant antibody, PBS Only (Detector) 84360-3-PBS (241548D5). 100 $\,\mu$ g. Concentration 1 mgl/ml.

Alternative CD2 matched antibody pairs: MP01045-1, MP01045-2, MP01045-3, MP01249-1, MP01249-2

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

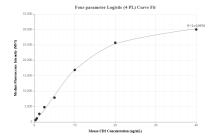
Storage:

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 MP01249-3, MOUSE CD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84360-5-PBS. Detection antibody: 84360-3-PBS. Standard: Eg1403. Range: 0.313-40 ng/mL