

Mouse CDCP1/CD318 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03057-1

Capture Antibody Information

Catalog Number: 87514-3-PBS	Clone ID: 251667A2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: CUB domain containing protein 1
Isotype: IgG	GenBank: NM_133974.3	Gene ID: 109332
Purification Method: Protein A purification	Immunogen Catalog Number: Eg6199	

Detection Antibody Information

Catalog Number: 87514-2-PBS	Clone ID: 251667G9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: CUB domain containing protein 1
Isotype: IgG	GenBank: NM_133974.3	Gene ID: 109332
Purification Method: Protein A purification	Immunogen Catalog Number: Eg6199	

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

MP03057-1 targets CDCP1/CD318 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD318/CDCP1 Recombinant monoclonal antibody, PBS Only (Capture) 87514-3-PBS (251667A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD318/CDCP1 Recombinant monoclonal antibody, PBS Only (Detector) 87514-2-PBS (251667G9). 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.

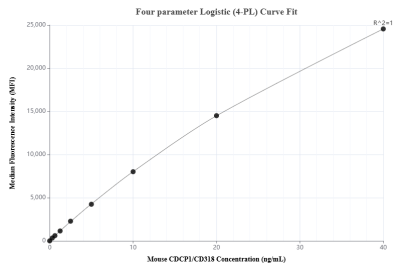
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

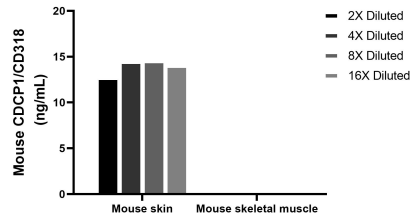
Storage

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 MP03057-1, MOUSE CDCP1/CD318 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87514-3-PBS. Detection antibody: 87514-2-PBS. Standard: Eg6199. Range: 0.312-40 ng/mL



The mean CDCP1/CD318 concentration was determined to be 13.9 ng/mL in mouse skin tissue extract based on a 3.9 mg/mL extract load, mouse skeletal muscle tissue extract were served as a negative control.