

Mouse CD155/PVR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00705-2**

Capture Antibody Information

Catalog Number: 83724-3-PBS	Clone ID: 240731E2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: poliovirus receptor
Isotype: IgG	GenBank: NM_027514.2	Gene ID: 52118
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 83724-1-PBS	Clone ID: 240731A2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: poliovirus receptor
Isotype: IgG	GenBank: NM_027514.2	Gene ID: 52118
Purification Method: Protein A purification		

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.625-40 ng/mL (Cytometric Bead Array) 0.313-20 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00705-2 targets CD155/PVR in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse CD155/PVR Recombinant antibody, PBS Only (Capture) 83724-3-PBS (240731E2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD155/PVR Recombinant antibody, PBS Only (Detector) 83724-1-PBS (240731A2). 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.

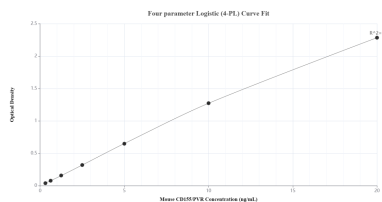
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

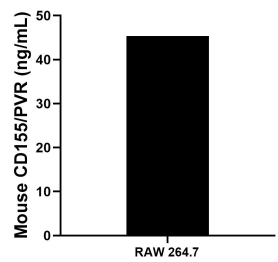
Storage

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

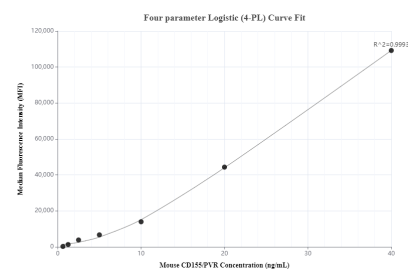
Selected Validation Data



Sandwich ELISA standard curve of MP00705-2, Mouse CD155/PVR Recombinant Matched Antibody Pair - PBS only. 83724-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0903. 83724-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean CD155/PVR concentration was determined to be 45.36 ng/mL in RAW 264.7 cell extract based on a 4.20 mg/mL extract load.



Cytometric bead array standard curve of MP00705-2, MOUSE CD155/PVR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83724-3-PBS. Detection antibody: 83724-1-PBS. Standard: Eg0903. Range: 0.625-40 ng/mL