

CD55 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02253-1**

Capture Antibody Information

Catalog Number: 82781-9-PBS	Clone ID: 250682C11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CD55 molecule, decay accelerating factor for complement (Cromer blood group)
Isotype: IgG	GenBank: BC001288	Gene ID: 1604
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4246	

Detection Antibody Information

Catalog Number: 82781-8-PBS	Clone ID: 250682F3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CD55 molecule, decay accelerating factor for complement (Cromer blood group)
Isotype: IgG	GenBank: BC001288	Gene ID: 1604
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4246	

Applications

Tested Applications: Cytometric bead array	Range: 0.781-50 ng/mL (Cytometric Bead Array)	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

MP02253-1 targets CD55 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD55 Recombinant antibody, PBS Only (Capture) 82781-9-PBS (250682C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD55 Recombinant antibody, PBS Only (Detector) 82781-8-PBS (250682F3). 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.

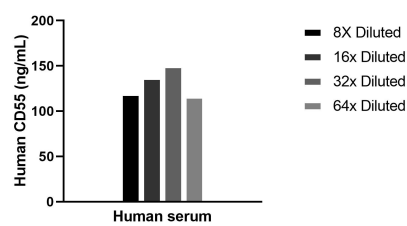
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

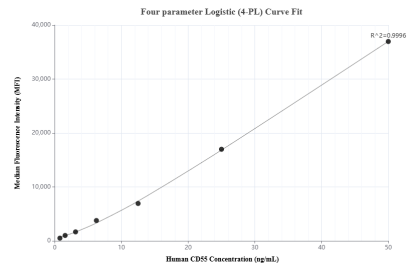
Storage

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



The mean CD55 concentration was determined to be 130.1 ng/mL in human serum.



Cytometric bead array standard curve of MP02253-1, CD55 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82781-9-PBS. Detection antibody: 82781-8-PBS. Standard: Eg4246. Range: 0.781-50 ng/mL.