

DUSP9 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02300-2**

Capture Antibody Information

Catalog Number: 86199-5-PBS	Clone ID: 250824B8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: dual specificity phosphatase 9
Isotype: IgG	GenBank: BC060837	Gene ID: 1852
Purification Method: Protein A purification	Immunogen Catalog Number: Ag25167	

Detection Antibody Information

Catalog Number: 86199-4-PBS	Clone ID: 250824B5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: dual specificity phosphatase 9
Isotype: IgG	GenBank: BC060837	Gene ID: 1852
Purification Method: Protein A purification	Immunogen Catalog Number: Ag25167	

Applications

Tested Applications: Cytometric bead array	Range: 0.156-20 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

MP02300-2 targets DUSP9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DUSP9 Recombinant monoclonal antibody, PBS Only (Capture) 86199-5-PBS (250824B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: DUSP9 Recombinant monoclonal antibody, PBS Only (Detector) 86199-4-PBS (250824B5). 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.

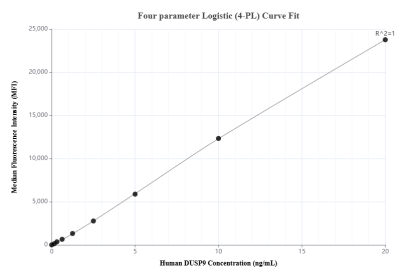
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

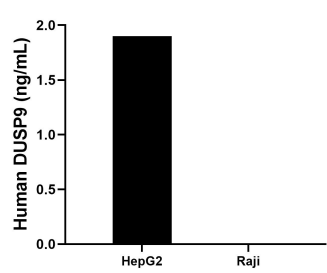
Storage

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 MP02300-2, DUSP9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86199-5-PBS. Detection antibody: 86199-4-PBS. Standard: Ag25167. Range: 0.156-20 ng/mL



The mean DUSP9 concentration was determined to be 1.9 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load, Raji cell extract were served as a negative control.