

PRMT5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02769-1

Capture Antibody Information

Catalog Number: 82750-4-PBS	Clone ID: 250553H3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: protein arginine methyltransferase 5
Isotype: IgG	GenBank: BC025979	Gene ID: 10419
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9736	

Detection Antibody Information

Catalog Number: 82750-3-PBS	Clone ID: 250553F4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat	Full name: protein arginine methyltransferase 5
Isotype: IgG	GenBank: BC025979	Gene ID: 10419
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9736	

Applications

Tested Applications: Cytometric bead array	Range: 0.625-80 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

MP02769-1 targets PRMT5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRMT5 Recombinant monoclonal antibody, PBS Only (Capture) 82750-4-PBS (250553H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRMT5 Recombinant monoclonal antibody, PBS Only (Detector) 82750-3-PBS (250553F4). 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.

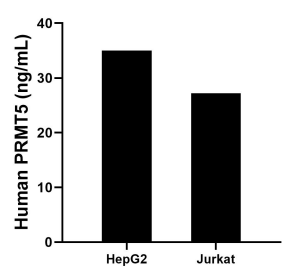
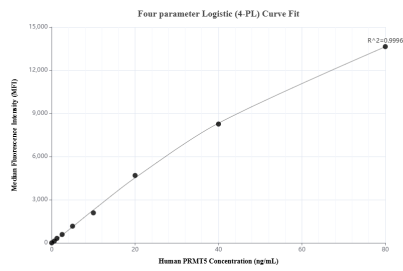
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP02769-1, PRMT5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82750-4-PBS. Detection antibody: 82750-3-PBS. Standard: Ag9736. Range: 0.625-80 ng/mL

The mean PRMT5 concentration was determined to be 35.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 27.2 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.