

AKAP7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03506-1

Capture Antibody Information

Catalog Number: 88409-1-PBS	Clone ID: 260933H5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: A kinase (PRKA) anchor protein 7
Isotype: IgG	GenBank: BC016927	Gene ID: 9465
Purification Method: Protein A purification	Immunogen Catalog Number: Ag3297	

Detection Antibody Information

Catalog Number: 88409-3-PBS	Clone ID: 260933F1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: A kinase (PRKA) anchor protein 7
Isotype: IgG	GenBank: BC016927	Gene ID: 9465
Purification Method: Protein A purification	Immunogen Catalog Number: Ag3297	

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

MP03506-1 targets AKAP7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AKAP7 Recombinant monoclonal antibody, PBS Only (Capture) 88409-1-PBS (260933H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: AKAP7 Recombinant monoclonal antibody, PBS Only (Detector) 88409-3-PBS (260933F1). 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.

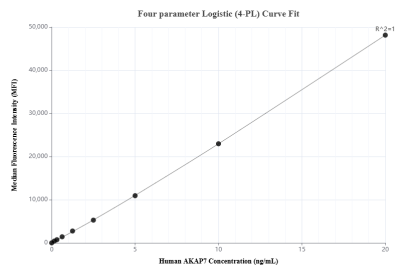
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

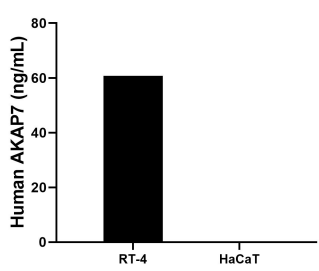
Storage

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 MP03506-1, AKAP7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88409-1-PBS. Detection antibody: 88409-3-PBS. Standard: Ag3297. Range: 0.156-20 ng/mL



The mean AKAP7 concentration was determined to be 60.7 ng/mL in RT-4 cell extract based on a 1.2 mg/mL extract load, HaCaT cell extract were served as a negative control.