

CREB1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03342-1**

Capture Antibody Information

Catalog Number: 88035-3-PBS	Clone ID: 260329C7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: cAMP responsive element binding protein 1
Isotype: IgG	GenBank: BC010636	Gene ID: 1385
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2852	

Detection Antibody Information

Catalog Number: 88035-2-PBS	Clone ID: 260329E9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: cAMP responsive element binding protein 1
Isotype: IgG	GenBank: BC010636	Gene ID: 1385
Purification Method: Protein A purification	Immunogen Catalog Number: Ag2852	

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

MP03342-1 targets CREB1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CREB1 Recombinant monoclonal antibody, PBS Only (Capture) 88035-3-PBS (260329C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: CREB1 Recombinant monoclonal antibody, PBS Only (Detector) 88035-2-PBS (260329E9). 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.

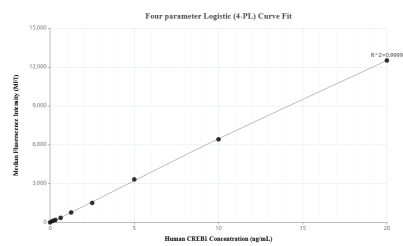
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

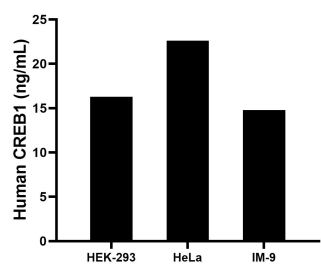
Storage

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 MP03342-1, CREB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88035-3-PBS. Detection antibody: 88035-2-PBS. Standard: Ag2852. Range: 0.156-20 ng/mL



The mean CREB1 concentration was determined to be 16.3 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 22.6 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 14.8 ng/mL in IM-9 cell extract based on a 1.2 mg/mL extract load.