

EIF4B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03486-1

Capture Antibody Information

Catalog Number:
88367-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260892E10
Reactivity:
human
Immunogen Catalog Number:
Ag12325

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 4B
Gene ID:
1975

Detection Antibody Information

Catalog Number:
88367-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260892B9
Reactivity:
human
GenBank:
BC073154
Immunogen Catalog Number:
Ag12325

Conjugate:
Unconjugated
Full name:
eukaryotic translation initiation factor 4B
Gene ID:
1975

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.

Product Information

MP03486-1 targets EIF4B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EIF4B Recombinant monoclonal antibody, PBS Only (Capture) 88367-3-PBS (260892E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: EIF4B Recombinant monoclonal antibody, PBS Only (Detector) 88367-2-PBS (260892B9). 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.

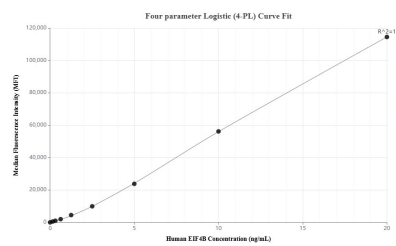
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

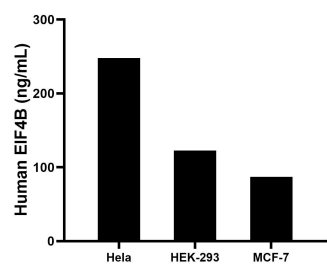
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03486-1, EIF4B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88367-3-PBS. Detection antibody: 88367-2-PBS. Standard: Ag12325. Range: 0.156-20 ng/mL



The mean EIF4B concentration was determined to be 247.9 ng/mL in HeLa cell extract based on a 1.0 mg/mL extract load, 122.5 ng/mL in HEK-293 cell extract based on a 1.0 mg/mL extract load, 87.1 ng/mL in MCF-7 cell extract based on a 1.0 mg/mL extract load.