

For Research Use Only

EMB Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02786-1

Capture Antibody Information

Catalog Number:
86946-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251953E3
Reactivity:
human
GenBank:
NM_198449.3
Immunogen Catalog Number:
Eg6407

Conjugate:
Unconjugated
Full name:
embigin homolog (mouse)
Gene ID:
133418

Detection Antibody Information

Catalog Number:
86946-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251953G12
Reactivity:
human
GenBank:
NM_198449.3
Immunogen Catalog Number:
Eg6407

Conjugate:
Unconjugated
Full name:
embigin homolog (mouse)
Gene ID:
133418

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP02786-1 targets EMB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EMB Recombinant monoclonal antibody, PBS Only (Capture) 86946-1-PBS (251953E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: EMB Recombinant monoclonal antibody, PBS Only (Detector) 86946-2-PBS (251953G12). 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

For technical support and original validation data for this product please contact:

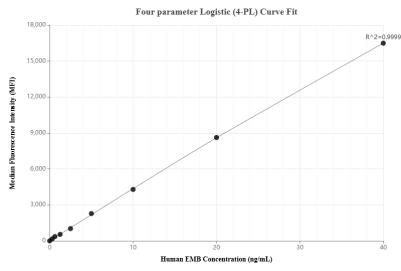
T: 4006900926

E: Proteintech-CN@ptglab.com

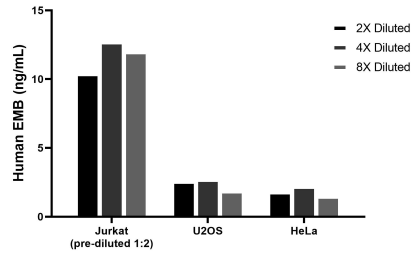
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2786-1, EMB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86946-1-PBS. Detection antibody: 86946-2-PBS. Standard: Eg6407. Range: 0.312-40 ng/mL



The mean EMB concentration was determined to be 11.7 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 2.4 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load, 1.8 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.