

UNC93B1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03543-1**

Capture Antibody Information

Catalog Number:
88417-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260829B9

Reactivity:
human

GenBank:
BC101568

Immunogen Catalog Number:
Ag27937

Conjugate:
Unconjugated

Full name:
unc-93 homolog B1 (C. elegans)

Gene ID:
81622

Detection Antibody Information

Catalog Number:
88417-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260829D11

Reactivity:
human

GenBank:
BC101568

Immunogen Catalog Number:
Ag27937

Conjugate:
Unconjugated

Full name:
unc-93 homolog B1 (C. elegans)

Gene ID:
81622

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

MP03543-1 targets UNC93B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: UNC93B1 Recombinant monoclonal antibody, PBS Only (Capture) 88417-2-PBS (260829B9). 100 µg. Concentration 1 mg/mL.

Detection antibody: UNC93B1 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88417-1-PBS (260829D11). 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.

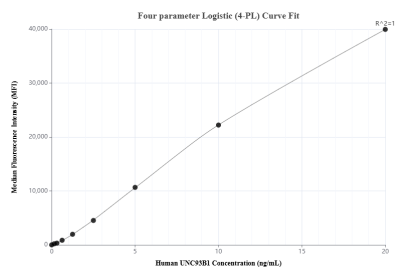
Storage

Storage:
Store at -80°C.

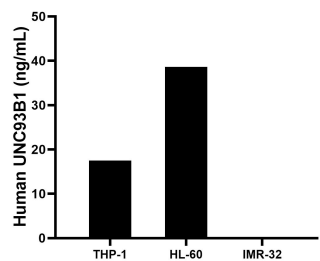
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03543-1, UNC93B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88417-2-PBS. Detection antibody: 88417-1-PBS. Standard: Ag27937. Range: 0.156-20 ng/mL.



The mean UNC93B1 concentration was determined to be 17.5 ng/mL in THP-1 cell extract based on a 1.0 mg/mL extract load, 38.6 ng/mL in HL-60 cell extract based on a 1.0 mg/mL extract load, IMR-32 cell extract were served as a negative control.