

NECAB2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03437-1**

Capture Antibody Information

Catalog Number:
88290-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260727E4
Reactivity:
human
GenBank:
BC016979
Immunogen Catalog Number:
Ag2909

Conjugate:
Unconjugated
Full name:
N-terminal EF-hand calcium binding protein 2
Gene ID:
54550

Detection Antibody Information

Catalog Number:
88290-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260727H8
Reactivity:
human
GenBank:
BC016979
Immunogen Catalog Number:
Ag2909

Conjugate:
Unconjugated
Full name:
N-terminal EF-hand calcium binding protein 2
Gene ID:
54550

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP03437-1 targets NECAB2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NECAB2 Recombinant monoclonal antibody, PBS Only (Capture) 88290-2-PBS (260727E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: NECAB2 Recombinant monoclonal antibody, PBS Only (Detector) 88290-1-PBS (260727H8). 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.

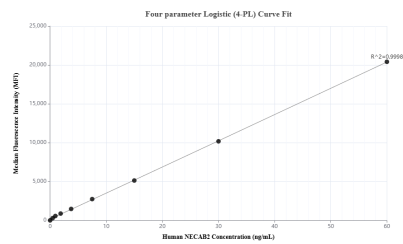
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

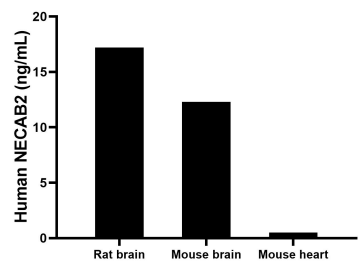
Storage

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 MP03437-1, NECAB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88290-2-PBS. Detection antibody: 88290-1-PBS. Standard: Ag2909. Range: 0.469-60 ng/mL



The mean NECAB2 concentration was determined to be 17.2 ng/mL in rat brain tissue extract based on a 1.0 mg/mL extract load, 12.3 ng/mL in mouse brain tissue extract based on a 1.0 mg/mL extract load, 0.5 ng/mL in mouse heart tissue extract based on a 1.0 mg/mL extract load.