

Entactin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02707-1

Capture Antibody Information

Catalog Number:
86702-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251592D3
Reactivity:
human
GenBank:
NM_002508.3
Immunogen Catalog Number:
Eg3912

Conjugate:
Unconjugated
Full name:
nidogen 1
Gene ID:
4811

Detection Antibody Information

Catalog Number:
86702-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251592C11
Reactivity:
human
GenBank:
NM_002508.3
Immunogen Catalog Number:
Eg3912

Conjugate:
Unconjugated
Full name:
nidogen 1
Gene ID:
4811

Applications

Tested Applications:
Sandwich ELISA

Range:
1.56-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02707-1 targets Entactin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NID1 Recombinant monoclonal antibody, PBS Only (Capture) 86702-3-PBS (251592D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: NID1 Recombinant monoclonal antibody, PBS Only (Detector) 86702-2-PBS (251592C11). 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.

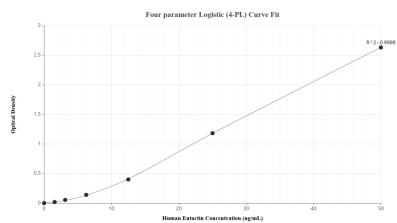
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

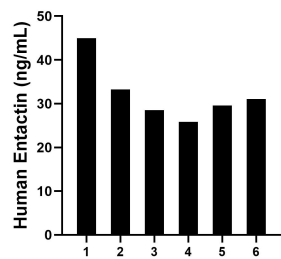
Storage

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



Sandwich ELISA standard curve of MP02707-1, Human Entactin Recombinant Matched Antibody Pair - PBS only. 86702-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3912. 86702-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-50 ng/mL.



Plasma of six individual healthy human donors was measured. The Entactin concentration of detected samples was determined to be 32.17 ng/mL with a range of 25.81-44.92 ng/mL.