

For Research Use Only

Mouse Epiregulin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02336-1

Capture Antibody Information

Catalog Number:
86223-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250595A4
Reactivity:
mouse
GenBank:
NM_007950.2
Immunogen Catalog Number:
Eg2863

Conjugate:
Unconjugated
Full name:
epiregulin
Gene ID:
13874

Detection Antibody Information

Catalog Number:
86223-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250595B6
Reactivity:
mouse
GenBank:
NM_007950.2
Immunogen Catalog Number:
Eg2863

Conjugate:
Unconjugated
Full name:
epiregulin
Gene ID:
13874

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 pg/mL (Sandwich ELISA)

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

Product Information

MP02336-1 targets Epiregulin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Ereg Recombinant antibody, PBS Only (Capture) 86223-2-PBS (250595A4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Ereg Recombinant antibody, PBS Only (Detector) 86223-1-PBS (250595B6). 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:

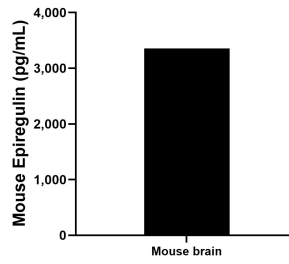
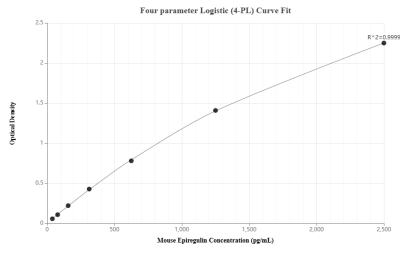
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02336-1, Mouse Epiregulin Recombinant Matched Antibody Pair - PBS only. 86223-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2863. 86223-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

The mean Epiregulin concentration was determined to be 3,358.45 pg/mL in mouse brain tissue extract based on a 7.0 mg/mL extract load.