

For Research Use Only

Mouse TGF- α Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03210-1

Capture Antibody Information

Catalog Number:
87825-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252050D3
Reactivity:
mouse
GenBank:
NM_031199.4
Immunogen Catalog Number:
Eg6280

Conjugate:
Unconjugated
Full name:
transforming growth factor alpha
Gene ID:
21802

Detection Antibody Information

Catalog Number:
87825-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252050C2
Reactivity:
mouse
GenBank:
NM_031199.4
Immunogen Catalog Number:
Eg6280

Conjugate:
Unconjugated
Full name:
transforming growth factor alpha
Gene ID:
21802

Applications

Tested Applications:
Sandwich ELISA

Range:
0.391-25 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

MP03210-1 targets TGF- α in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse TGF- α Recombinant monoclonal antibody, PBS Only (Capture) 87825-2-PBS (252050D3). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Mouse TGF- α Recombinant monoclonal antibody, PBS Only (Detector) 87825-1-PBS (252050C2). 100 μ g. 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:

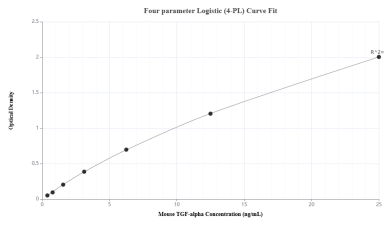
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP03210-1, Mouse TGF-alpha Recombinant Matched Antibody Pair - PBS only. 87825-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6280. 87825-1-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean TGF-alpha concentration was determined to be 166.90 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load and 7.03 ng/mL in mouse skeletal muscle tissue extract based on a 4.1 mg/mL extract load.