

For Research Use Only

Mouse Tgfb1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 80772-3-PBS



Basic Information

Catalog Number:

80772-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3734

GenBank Accession Number:

NM-011577

GeneID (NCBI):

21803

UNIPROT ID:

P04202

Full Name:

transforming growth factor, beta 1

Purification Method:

Protein A purification

CloneNo.:

250513D9

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

mouse

Background Information

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, pH7.3

For technical support and original validation data for this product please contact:

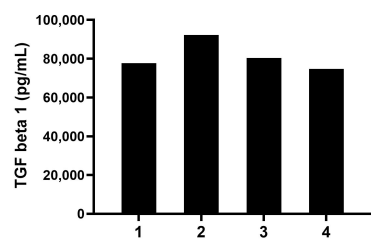
T: 4006900926

E: Proteintech-CN@ptglab.com

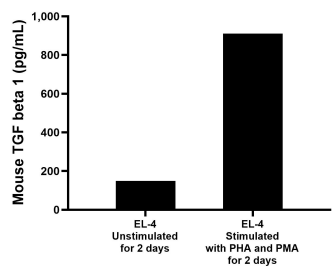
W: ptgcn.com

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

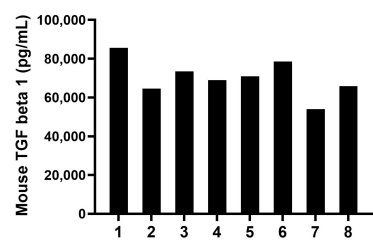
Selected Validation Data



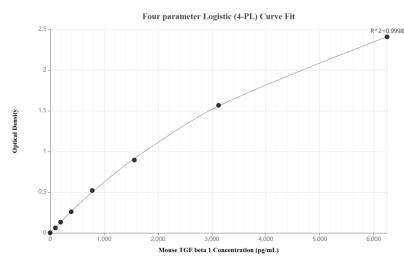
Serum of four rats was measured. The TGF beta 1 concentration of detected samples was determined to be 81,248.9 pg/mL with a range of 74,720.4-92,272.7 pg/mL.



EL-4 cells were cultured unstimulated or stimulated with 10 μ g/mL PHA and 10 ng/mL PMA for 2 days. The mean TGF beta 1 concentration was determined to be 148.8 pg/mL in unstimulated EL-4 supernatant, 911.2 pg/mL in PHA and PMA stimulated EL-4 supernatant.



Serum of eight mice was measured. The TGF beta 1 concentration of detected samples was determined to be 70,216.9 pg/mL with a range of 53,973.4-85,638.9 pg/mL.



Sandwich ELISA standard curve of MP02612-1, Mouse TGF beta 1 Recombinant Matched Antibody Pair - PBS only. 80772-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3734. 80772-2-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.