

For Research Use Only

Mouse Tgfb1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 80772-2-PBS



Basic Information

Catalog Number: 80772-2-PBS	GenBank Accession Number: NM-011577	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 21803	CloneNo.: 250513H7
Isotype: IgG	UNIPROT ID: P04202	
Immunogen Catalog Number: EG3734	Full Name: transforming growth factor, beta 1	

Applications

Tested Applications:
WB, 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:

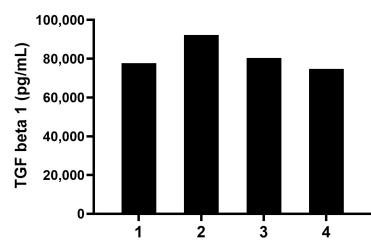
T: 4006900926

E: Proteintech-CN@ptglab.com

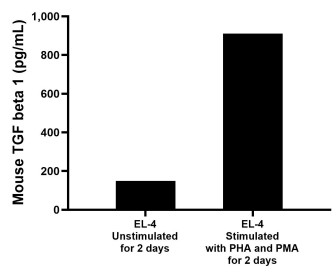
W: ptgcn.com

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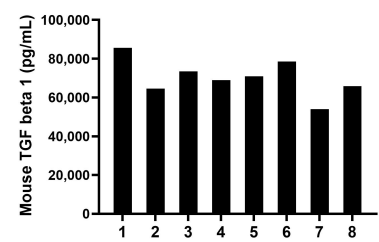
Selected Validation Data



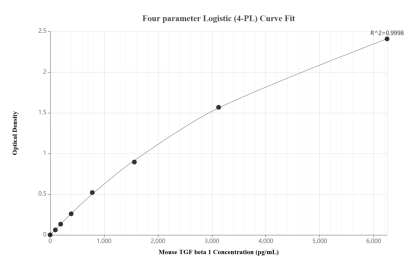
Serum of four rats was measured. The TGF beta 1 concentration of detected samples was determined to be 81,248.9 pg/mL with a range of 74,720.4-92,272.7 pg/mL.



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.