

For Research Use Only

Mouse TGF-alpha Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87825-1-PBS



Basic Information

Catalog Number: 87825-1-PBS	GenBank Accession Number: NM_031199.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 21802	CloneNo.: 252050C2
Isotype: IgG	UNIPROT ID: P48030	
Immunogen Catalog Number: EG6280	Full Name: transforming growth factor alpha	
	Calculated MW: 17 kDa	

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:

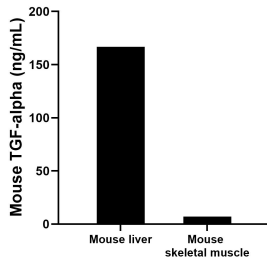
T: 4006900926

E: Proteintech-CN@ptglab.com

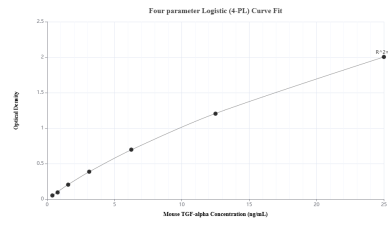
W: ptgcn.com

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Selected Validation Data



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.



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