

For Research Use Only

Mouse ORM1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87784-4-PBS



Basic Information

Catalog Number: 87784-4-PBS	GenBank Accession Number: NM_008768.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 18405	CloneNo.: 253420B5
Isotype: IgG	UNIPROT ID: Q60590	
Immunogen Catalog Number: EG2752	Full Name: orosomuroid 1	
	Calculated MW: 24 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:

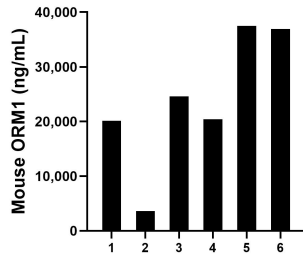
T: 4006900926

E: Proteintech-CN@ptglab.com

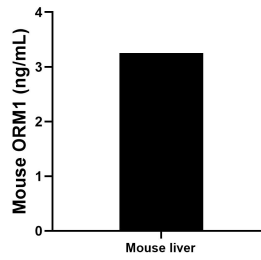
W: ptgcn.com

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

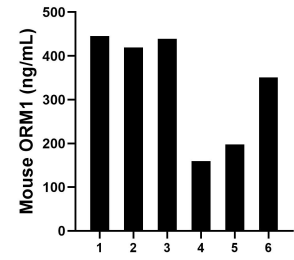
Selected Validation Data



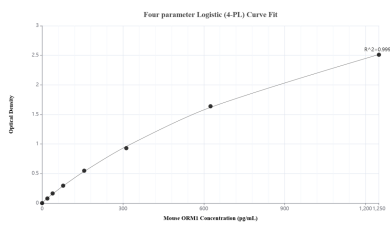
Serum of six mice was measured. The ORM1 concentration of detected samples was determined to be 23,857.2 ng/mL with a range of 3,641.4-37,462.8 ng/mL.



Mouse liver tissue from one adult mouse (chopped in 1-2 mm pieces in 30 mL of medium) were cultured in RPMI supplemented with 10% fetal bovine serum and 50 μ M β -mercaptoethanol. Aliquots of the cell culture supernates were removed, assayed for levels of mouse ORM1, and measured 3.2 ng/mL.



Urine of six mice was measured. The ORM1 concentration of detected samples was determined to be 335.2 ng/mL with a range of 159.7-445.4 ng/mL.



Sandwich ELISA standard curve of MP03203-2, Mouse ORM1 Recombinant Matched Antibody Pair - PBS only. 87784-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2752. 87784-4-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL.