

For Research Use Only

Mouse Dfna5 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82955-3-PBS



Basic Information

Catalog Number:	82955-3-PBS	GenBank Accession Number:	BC132303
Concentration:	1 mg/ml	GenID (NCBI):	54722
Source:	Rabbit	UNIPROT ID:	Q9Z2D3
Isotype:	IgG	Full Name:	deafness, autosomal dominant 5 (human)
Immunogen Catalog Number:	AG33622	Calculated MW:	57 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:

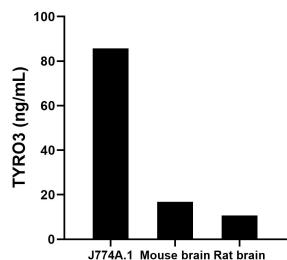
T: 4006900926

E: Proteintech-CN@ptglab.com

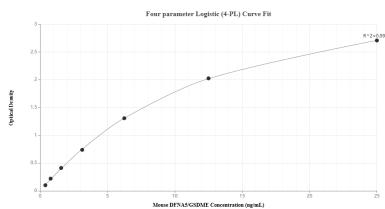
W: ptgcn.com

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Selected Validation Data



The mean DFNA5/GSDME concentration was determined to be 85.78 ng/mL in J774A.1 cell extract based on a 1.3 mg/mL extract load, 16.86 ng/mL in mouse brain tissue extract based on a 7.0 mg/mL extract load and 10.69 ng/mL in rat brain tissue extract based on a 8.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02686-1, Mouse DFNA5/GSDME Recombinant Matched Antibody Pair - PBS only. 82955-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33622. 82955-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL