

For Research Use Only

Mouse Ereg Recombinant antibody, PBS Only (Detector)

Catalog Number:86223-1-PBS



Basic Information

Catalog Number: 86223-1-PBS	GenBank Accession Number: NM_007950.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 13874	CloneNo.: 250595B6
Source: Rabbit	UNIPROT ID: Q61521	
Isotype: IgG	Full Name: epiregulin	
Immunogen Catalog Number: EG2863	Calculated MW: 18 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86223-1-PBS targets Ereg as part of a matched antibody pair.

MP02336-1: 86223-2-PBS capture and 86223-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

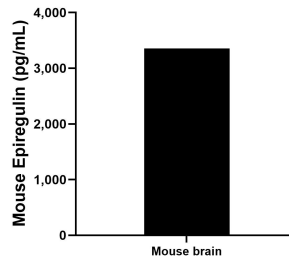
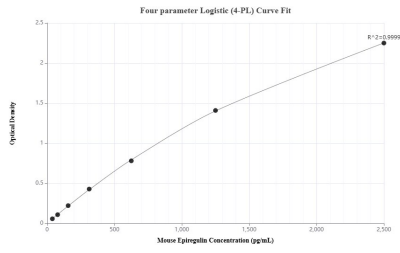
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02336-1, Mouse Epiregulin Recombinant Matched Antibody Pair - PBS only. 86223-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2863. 86223-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

The mean Epiregulin concentration was determined to be 3,358.45 pg/mL in mouse brain tissue extract based on a 7.0 mg/mL extract load.