

For Research Use Only

Mouse Acbp/Dbi Recombinant antibody, PBS Only (Capture)

Catalog Number: 84863-3-PBS



Basic Information

Catalog Number: 84863-3-PBS	GenBank Accession Number: NM_007830.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 13167	CloneNo.: 242463G4
Source: Rabbit	UNIPROT ID: P31786	
Isotype: IgG	Full Name: diazepam binding inhibitor	
Immunogen Catalog Number: EG2462	Calculated MW: 10KDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

84863-3-PBS targets Acbp/Dbi as part of a matched antibody pair:

MP01627-1: 84863-3-PBS capture and 84863-4-PBS detection (validated in Cytometric bead array, 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

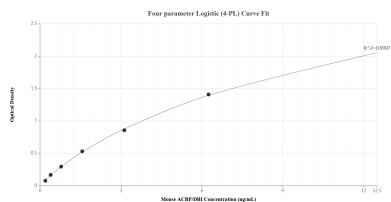
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

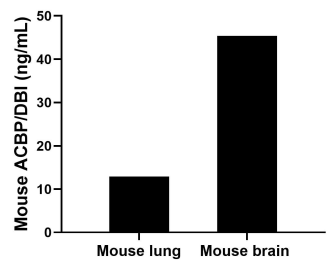
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

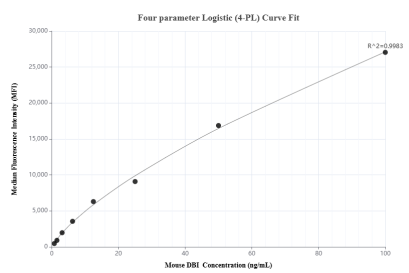
Selected Validation Data



Sandwich ELISA standard curve of MP01627-1, Mouse ACBP/DBI Recombinant Matched Antibody Pair - PBS only. 84863-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2462. 84863-4-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean ACBP/DBI concentration was determined to be 12.93 ng/mL in mouse lung tissue extract based on a 1.60 mg/mL extract load and 45.37 ng/mL in mouse brain tissue extract based on a 1.60 mg/mL extract load.



Cytometric bead array standard curve of MP01627-1, MOUSE ACBP/DBI Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84863-3-PBS. Detection antibody: 84863-4-PBS. Standard: Eg2462. Range: 0.781-100 ng/mL