

Mouse ACBP/DBI Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01627-1**

Capture Antibody Information

Catalog Number: 84863-3-PBS	Clone ID: 242463G4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: diazepam binding inhibitor
Isotype: IgG	GenBank: NM_007830.4	Gene ID: 13167
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2462	

Detection Antibody Information

Catalog Number: 84863-4-PBS	Clone ID: 242463H2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: diazepam binding inhibitor
Isotype: IgG	GenBank: NM_007830.4	Gene ID: 13167
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2462	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.781-100 ng/mL (Cytometric Bead Array) 0.195-12.5 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP01627-1 targets ACBP/DBI in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse Acbp/Dbi Recombinant antibody, PBS Only (Capture) 84863-3-PBS (242463G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Acbp/Dbi Recombinant antibody, PBS Only (Detector) 84863-4-PBS (242463H2). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

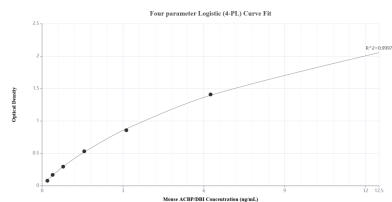
Antibody use should be optimized for each application and assay.

Storage

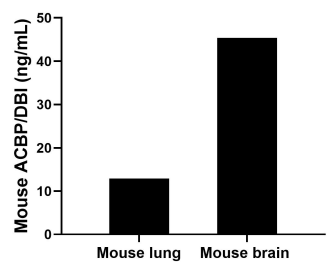
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

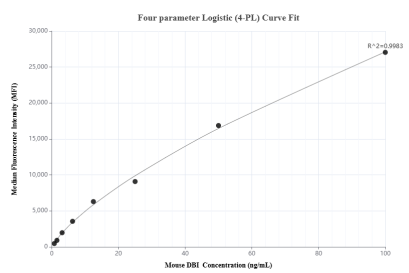
Selected Validation Data



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