

For Research Use Only

Mouse BTC Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02843-1

Capture Antibody Information

Catalog Number:
87064-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250780A9

Reactivity:
mouse

Immunogen Catalog Number:
Eg2895

Conjugate:
Unconjugated

Full name:
betacellulin, epidermal growth factor family member

Gene ID:
12223

Detection Antibody Information

Catalog Number:
87064-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250780B12

Reactivity:
mouse

GenBank:
NM_007568.5

Immunogen Catalog Number:
Eg2895

Conjugate:
Unconjugated

Full name:
betacellulin, epidermal growth factor family member

Gene ID:
12223

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02843-1 targets BTC in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Btc Recombinant monoclonal antibody, PBS Only (Capture) 87064-2-PBS (250780A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Btc Recombinant monoclonal antibody, PBS Only (Detector) 87064-1-PBS (250780B12). 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.
Storage buffer:
PBS only

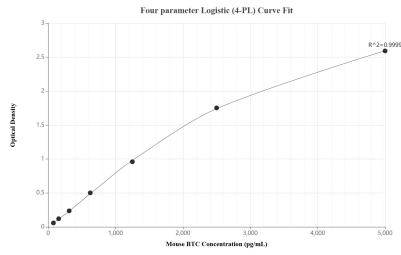
For technical support and original validation data for this product please contact:

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

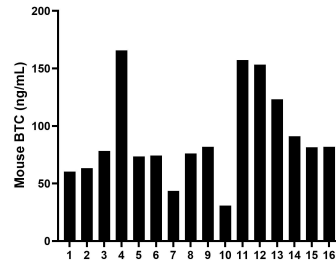
E: proteintech@ptglab.com
W: ptglab.com

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 MP02843-1, Mouse BTC Recombinant Matched Antibody Pair - PBS only. 87064-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2895. 87064-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of sixteen mice was measured. The BTC concentration of detected samples was determined to be 89.8 pg/mL with a range of 30.8-165.8 pg/mL