

For Research Use Only

BTC Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00138-2

Capture Antibody Information

Catalog Number:
83040-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230331H6

Reactivity:
Human

Immunogen Catalog Number:
Ag26724

Conjugate:
Unconjugated

Full name:
betacellulin

Gene ID:
685

Affinity:
 $K_D = 1.77 \times 10^{-9}M$
 $K_{Off} = 2.71 \times 10^{-4}M$
 $K_{On} = 1.53 \times 10^5M$

Detection Antibody Information

Catalog Number:
83040-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230331C2

Reactivity:
Human

GenBank:
BC011618

Immunogen Catalog Number:
Ag26724

Conjugate:
Unconjugated

Full name:
betacellulin

Gene ID:
685

Affinity:
 $K_D = 7.18 \times 10^{-10}M$
 $K_{Off} = 2.28 \times 10^{-4}M$
 $K_{On} = 3.17 \times 10^5M$

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

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

Product Information

MP00138-2 targets BTC in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: BTC Recombinant antibody, PBS Only (Capture) 83040-3-PBS (230331H6). 100 µg. Concentration 1 mg/mL.

Detection antibody: BTC Recombinant antibody, PBS Only (Detector) 83040-1-PBS (230331C2). 100 µg. Concentration 1 mg/mL.

Alternative BTC matched antibody pairs: MP00138-1

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

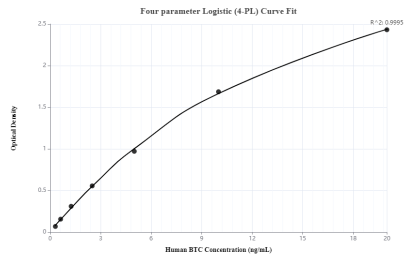
For technical support and original validation data for this product please contact:

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 MP00138-2, BTC Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83040-3-PBS. Detection antibody: 83040-1-PBS. Standard: Ag26724. Range: 0.313-20 ng/mL