

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
GenBank:
BC011618
Immunogen Catalog Number:
Ag26724

Conjugate:
Unconjugated
Full name:
betacellulin
Gene ID:
685
Affinity:
 $K_D = 1.77 \times 10^{-9}$
 $K_{Off} = 2.71 \times 10^{-4}$
 $K_{On} = 1.53 \times 10^5$

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

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.

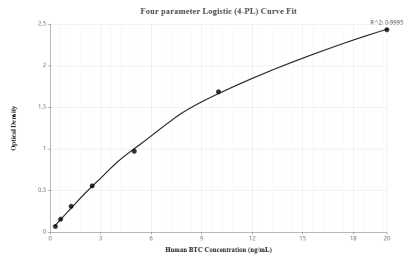
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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