For Research Use Only

B2M Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:MP00673-4

Capture Antibody Information

Catalog Number:
83683-11-PBS

Clone ID:
241308G10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
beta-2-microglobulin

Isotype:
IgG

Gene ID:
567

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
83683-10-PBS

Clone ID:
241309E12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
beta-2-microglobulin

Isotype:
IgG

GenBank:
BC032589

Gene ID:
567

Purification Method:
Protein A purification

Applications

Tested Applications:
Sandwich ELISA

Range:
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.

Product Information

MP00673-4 targets B2M in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: B2M Recombinant antibody, PBS Only (Capture) 83683-11-PBS (241308G10). 100 µg. Concentration 1 mg/ml.

Detection antibody: B2M Recombinant antibody, PBS Only (Detector) 83683-10-PBS (241309E12). 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.

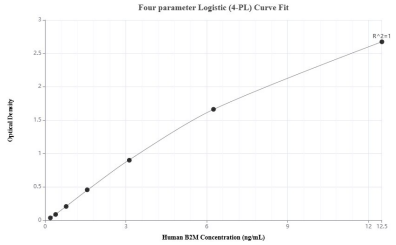
Antibody use should be optimized for each application and assay.

Storage

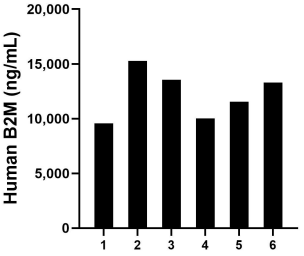
Storage:
Store at -80°C.
Storage buffer:
PBS only

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

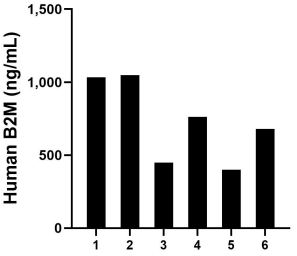
Selected Validation Data



Sandwich ELISA standard curve of MP00673-4, Human B2M Recombinant Matched Antibody Pair - PBS only. 83683-11-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2284. 83683-10-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Serum of six individual healthy human donors was measured. The human B2M concentration of detected samples was determined to be 12,201.96 ng/mL with a range of 9,574.44 - 15,258.19 ng/mL.



Urine of six individual healthy human donors was measured. The human B2M concentration of detected samples was determined to be 728.33 ng/mL with a range of 399.66 - 1,048.75 ng/mL.