

For Research Use Only

FABP3 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02478-2

Capture Antibody Information

Catalog Number:
86511-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251339D2
Reactivity:
human
Immunogen Catalog Number:
Ag1069

Conjugate:
Unconjugated
Full name:
fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)
Gene ID:
2170

Detection Antibody Information

Catalog Number:
86511-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251339F8
Reactivity:
human
GenBank:
BC007021
Immunogen Catalog Number:
Ag1069

Conjugate:
Unconjugated
Full name:
fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)
Gene ID:
2170

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP02478-2 targets FABP3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FABP3 Recombinant monoclonal antibody, PBS Only (Capture) 86511-2-PBS (251339D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: FABP3 Recombinant monoclonal antibody, PBS Only (Detector) 86511-4-PBS (251339F8). 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

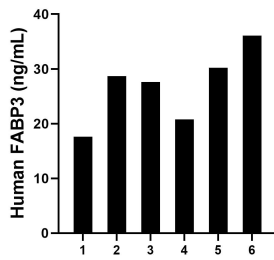
For technical support and original validation data for this product please contact:

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

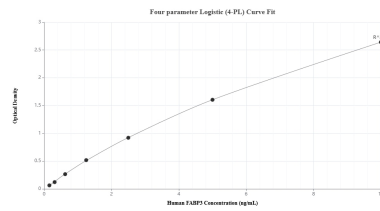
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Plasma of six individual healthy human donors was measured. The human FABP3 concentration of detected samples was determined to be 26.83 ng/mL with a range of 17.62 - 36.09 ng/mL.



Sandwich ELISA standard curve of MP02478-2, Human FABP3 Recombinant Matched Antibody Pair - PBS only. 86511-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1069. 86511-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL