

FABP5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02674-1**

Capture Antibody Information

Catalog Number:
82551-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243154D6
Reactivity:
human
Immunogen Catalog Number:
Ag3005

Conjugate:
Unconjugated
Full name:
fatty acid binding protein 5 (psoriasis-associated)
Gene ID:
2171

Detection Antibody Information

Catalog Number:
82551-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243154G10
Reactivity:
human
GenBank:
BC019385
Immunogen Catalog Number:
Ag3005

Conjugate:
Unconjugated
Full name:
fatty acid binding protein 5 (psoriasis-associated)
Gene ID:
2171

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 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

MP02674-1 targets FABP5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FABP5 Recombinant monoclonal antibody, PBS Only (Capture) 82551-3-PBS (243154D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: FABP5 Recombinant monoclonal antibody, PBS Only (Detector) 82551-2-PBS (243154G10). 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

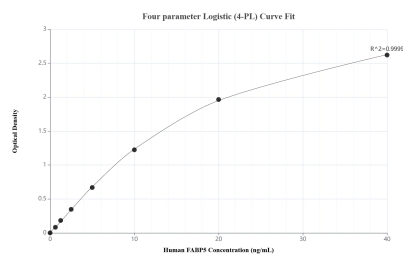
For technical support and original validation data for this product please contact:

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

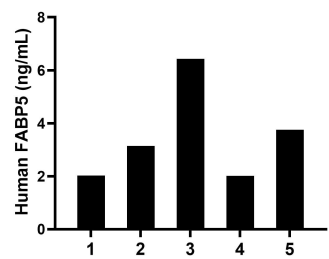
E: proteintech@ptglab.com
W: ptglab.com

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

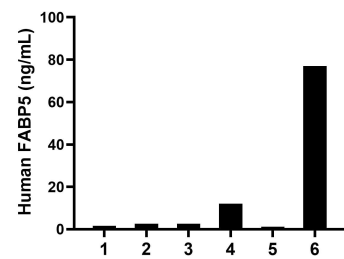
Selected Validation Data



Sandwich ELISA standard curve of MP02674-1, Human FABP5 Recombinant Matched Antibody Pair - PBS only. 82551-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3005. 82551-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



Plasma of five individual healthy human donors was measured. The FABP5 concentration of detected samples was determined to be 3.48 ng/mL with a range of 2.03-6.43 ng/mL.



Urine of six individual healthy human donors was measured. The FABP5 concentration of detected samples was determined to be 16.17 ng/mL with a range of 1.14-77.03 ng/mL.