

For Research Use Only

AIF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02287-2

Capture Antibody Information

Catalog Number:
86156-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250772F10
Reactivity:
human
Immunogen Catalog Number:
Ag13268

Conjugate:
Unconjugated
Full name:
apoptosis-inducing factor, mitochondrion-associated, 1
Gene ID:
9131

Detection Antibody Information

Catalog Number:
86156-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250772B4
Reactivity:
human
GenBank:
BC111065
Immunogen Catalog Number:
Ag13268

Conjugate:
Unconjugated
Full name:
apoptosis-inducing factor, mitochondrion-associated, 1
Gene ID:
9131

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

MP02287-2 targets AIF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: AIF Recombinant antibody, PBS Only (Capture) 86156-2-PBS (250772F10). 100 µg. Concentration 1 mg/mL.

Detection antibody: AIF Recombinant antibody, PBS Only (Detector) 86156-4-PBS (250772B4). 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

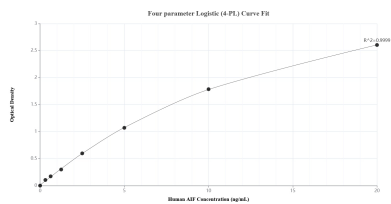
For technical support and original validation data for this product please contact:

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

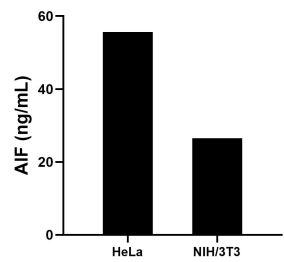
E: proteintech@ptglab.com
W: ptglab.com

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 MP02287-2, Human AIF Recombinant Matched Antibody Pair - PBS only. 86156-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13268. 86156-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean AIF concentration was determined to be 55.63 ng/mL in HeLa cell extract based on a 2.10 mg/mL extract load and 26.49 ng/mL in NIH/3T3 cell extract based on a 1.40 mg/mL extract load.