

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
GenBank:
BC111065
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 μ g. Concentration 1 mg/mL.

Detection antibody: AIF Recombinant antibody, PBS Only (Detector) 86156-4-PBS (250772B4). 100 μ g. 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.

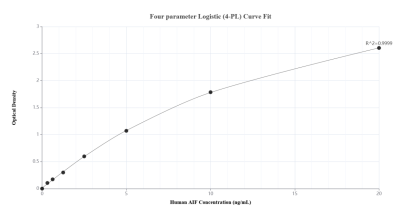
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

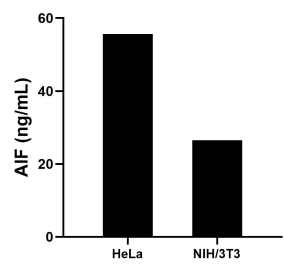
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.