

For Research Use Only

FAM134B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01561-1

Capture Antibody Information

Catalog Number:
84773-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242216A5
Reactivity:
human
Immunogen Catalog Number:
Ag16178

Conjugate:
Unconjugated
Full name:
family with sequence similarity 134, member B
Gene ID:
54463

Detection Antibody Information

Catalog Number:
84773-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242216D6
Reactivity:
human
GenBank:
BC030517
Immunogen Catalog Number:
Ag16178

Conjugate:
Unconjugated
Full name:
family with sequence similarity 134, member B
Gene ID:
54463

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-100 ng/mL (Cytometric Bead Array)
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

MP01561-1 targets FAM134B in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: FAM134B Recombinant antibody, PBS Only (Capture) 84773-1-PBS (242216A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: FAM134B Recombinant antibody, PBS Only (Detector) 84773-2-PBS (242216D6). 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

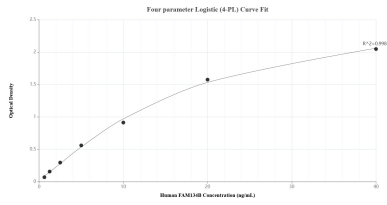
For technical support and original validation data for this product please contact:

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

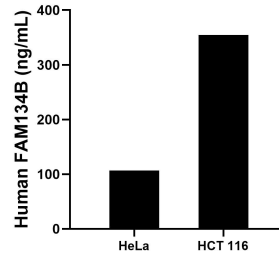
E: proteintech@ptglab.com
W: ptglab.com

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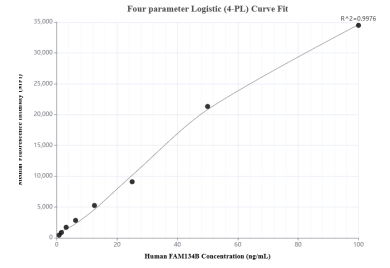
Selected Validation Data



Sandwich ELISA standard curve of MP01561-1, Human FAM134B Recombinant Matched Antibody Pair - PBS only. 84773-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16178. 84773-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean FAM134B concentration was determined to be 106.63 ng/mL in HeLa cell extract based on a 1.00 mg/mL extract load and 354.78 ng/mL in HCT 116 cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP01561-1, FAM134B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84773-1-PBS. Detection antibody: 84773-2-PBS. Standard: Ag16178. Range: 0.781-100 ng/mL