

KLF6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02889-2**

Capture Antibody Information

Catalog Number: 86854-6-PBS	Clone ID: 260335A8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: Kruppel-like factor 6
Isotype: IgG	GenBank: BC000311	Gene ID: 1316
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6440	

Detection Antibody Information

Catalog Number: 86854-5-PBS	Clone ID: 260335D9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: Kruppel-like factor 6
Isotype: IgG	GenBank: BC000311	Gene ID: 1316
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6440	

Applications

Tested Applications: Sandwich ELISA	Range: 1.56-100 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02889-2 targets KLF6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KLF6 Recombinant monoclonal antibody, PBS Only (Capture) 86854-6-PBS (260335A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: KLF6 Recombinant monoclonal antibody, PBS Only (Detector) 86854-5-PBS (260335D9). 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.

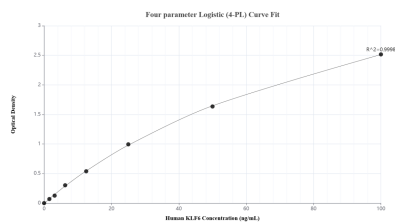
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

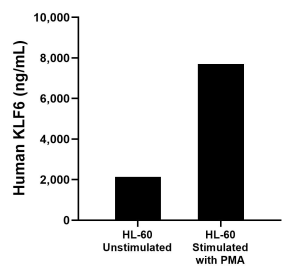
Storage

Storage:
Store at -80°C.
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 MP02889-2, Human KLF6 Recombinant Matched Antibody Pair - PBS only. 86854-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6440. 86854-5-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.



The mean KLF6 concentration was determined to be 2,139.23 ng/mL in untreated HL-60 cell extract based on a 3.30 mg/mL extract load and 7,696.22 ng/mL in HL-60 cell extract treated with 10 ng/mL PMA for 3 days based on a 1.40 mg/mL extract load.