

KLF10 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03712-1**

Capture Antibody Information

Catalog Number: 89007-2-PBS	Clone ID: 261049C5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: Kruppel-like factor 10
Isotype: IgG	GenBank: BC011538	Gene ID: 7071
Purification Method: Protein A purification	Immunogen Catalog Number: Ag31772	

Detection Antibody Information

Catalog Number: 89007-1-PBS	Clone ID: 261049D4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: Kruppel-like factor 10
Isotype: IgG	GenBank: BC011538	Gene ID: 7071
Purification Method: Protein A purification	Immunogen Catalog Number: Ag31772	

Applications

Tested Applications: Sandwich ELISA	Range: 3.13-100 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

MP03712-1 targets KLF10 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KLF10 Recombinant monoclonal antibody, PBS Only (Capture) 89007-2-PBS (261049C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: KLF10 Recombinant monoclonal antibody, PBS Only (Detector) 89007-1-PBS (261049D4). 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.

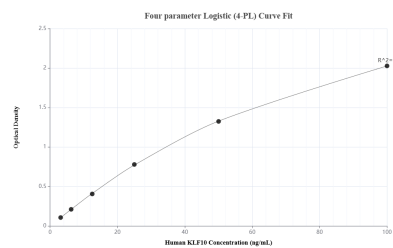
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

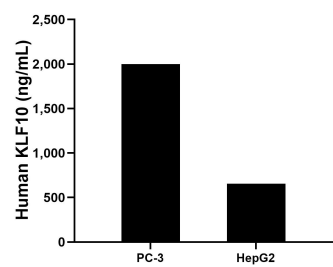
Storage

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 MP03712-1, Human KLF10 Recombinant Matched Antibody Pair - PBS only. 89007-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag31772. 89007-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-100 ng/mL



The mean KLF10 concentration was determined to be 1,998.95 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load and 655.48 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.