

KLF10 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03712-1**

Capture Antibody Information

Catalog Number:

89007-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

261049C5

Reactivity:

human

Immunogen Catalog Number:

Ag31772

Conjugate:

Unconjugated

Full name:

Kruppel-like factor 10

Gene ID:

7071

Detection Antibody Information

Catalog Number:

89007-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

261049D4

Reactivity:

human

GenBank:

BC011538

Immunogen Catalog Number:

Ag31772

Conjugate:

Unconjugated

Full name:

Kruppel-like factor 10

Gene ID:

7071

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.

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.

Storage buffer:

PBS only

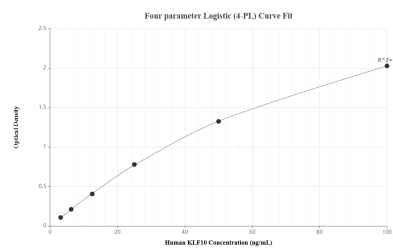
For technical support and original validation data for this product please contact:

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

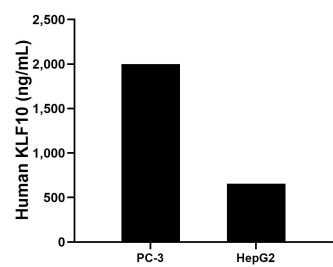
E: proteintech@ptglab.com
W: ptglab.com

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 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.