

For Research Use Only

KLF10 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 89007-1-PBS



Basic Information

Catalog Number: 89007-1-PBS	GenBank Accession Number: BC011538	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7071	CloneNo.: 261049D4
Source: Rabbit	UNIPROT ID: Q13118	
Isotype: IgG	Full Name: Kruppel-like factor 10	
Immunogen Catalog Number: AG31772	Calculated MW: 469 aa, 51 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

89007-1-PBS targets KLF10 as part of a matched antibody pair:

MP03712-1: 89007-2-PBS capture and 89007-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

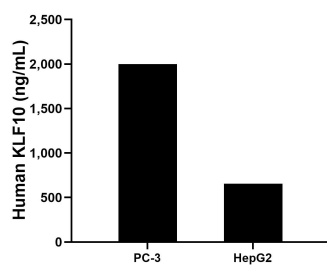
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

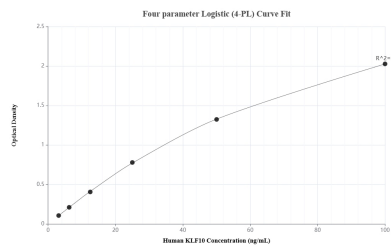
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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.



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.