

For Research Use Only

MFAP5 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88141-2-PBS



Basic Information

Catalog Number: 88141-2-PBS	GenBank Accession Number: NM_003480.4	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8076	CloneNo.: 260401A4
Source: Rabbit	UNIPROT ID: Q13361	
Isotype: IgG	Full Name: microfibrillar associated protein 5	
Immunogen Catalog Number: EG8764	Calculated MW: 20 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88141-2-PBS targets MFAP5 as part of a matched antibody pair.

MP03465-1: 88141-3-PBS capture and 88141-2-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

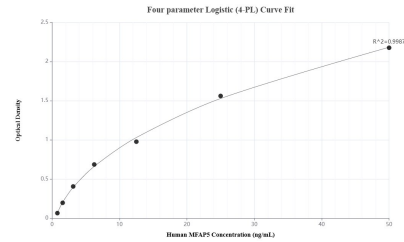
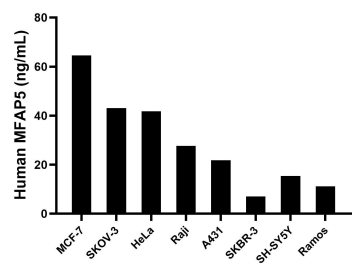
Storage:
Store at -80°C.

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 MFAP5 concentration was determined to be 64.55 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 43.06 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load, 41.74 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 27.66 ng/mL in Raji cell extract based on a 1.5 mg/mL extract load, 21.79 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 7.01 ng/mL in SKBR-3 cell extract based on a 1.2 mg/mL extract



Sandwich ELISA standard curve of MP03465-1, Human MFAP5 Recombinant Matched Antibody Pair - PBS only. 88141-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg8764. 88141-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL