

For Research Use Only

CTGF Recombinant antibody, PBS Only (Capture)



Catalog Number: 82976-4-PBS

Basic Information

Catalog Number: 82976-4-PBS	GenBank Accession Number: NML_001901	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 1490	CloneNo.: 230324F11
Source: Rabbit	UNIPROT ID: P29279	
Isotype: IgG	Full Name: connective tissue growth factor	
	Calculated MW: 38 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

82976-4-PBS targets CTGF as part of a matched antibody pair:

MP00091-1: 82976-4-PBS capture and 82976-2-PBS detection (validated in Sandwich ELISA)

MP00091-2: 82976-4-PBS capture and 82976-3-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

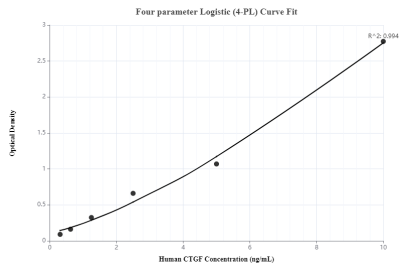
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

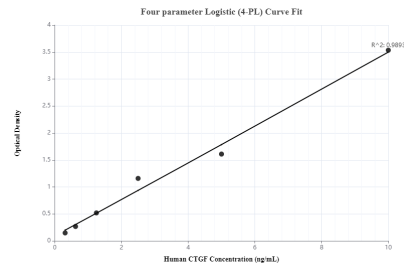
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00091-1, CTGF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82976-4-PBS. Detection antibody: 82976-2-PBS. Standard: SY01606. Range: 0.313-10 ng/mL



Sandwich ELISA standard curve of MP00091-2, CTGF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82976-4-PBS. Detection antibody: 82976-3-PBS. Standard: SY01606. Range: 0.313-10 ng/mL