

For Research Use Only

TIMP1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68691-4-PBS



Basic Information

Catalog Number: 68691-4-PBS	GenBank Accession Number: BC000866	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 7076	CloneNo.: 2F2C2
Source: Mouse	UNIPROT ID: P01033	Affinity: $K_D = 1.57 \times 10^{-9}M$
Isotype: IgG1	Full Name: TIMP metalloproteinase inhibitor 1	$K_{off} = 3.48 \times 10^{-4}M$ $K_{on} = 2.22 \times 10^5M$
	Calculated MW: 23 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

68691-4-PBS targets TIMP1 as part of a matched antibody pair:

MP50084-2: 68691-3-PBS capture and 68691-4-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

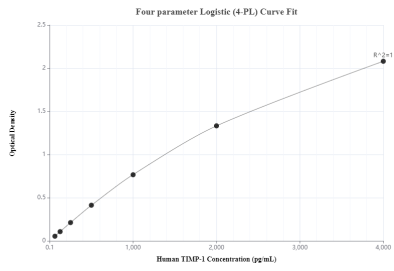
For technical support and original validation data for this product please contact:

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 MP50084-2, TIMP1 Monoclonal Matched Antibody Pair - PBS only. 68691-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0638. 68691-4-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.