

For Research Use Only

TGM2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82552-3-PBS



Basic Information

Catalog Number: 82552-3-PBS	GenBank Accession Number: BC003551	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7052	CloneNo.: 242828H3
Source: Rabbit	ENSEMBL Gene ID: ENSG00000198959	
Isotype: IgG	UNIPROT ID: P21980	
Immunogen Catalog Number: AG7439	Full Name: transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	
	Calculated MW: 77 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82552-3-PBS targets TGM2 as part of a matched antibody pair.

MP01866-1: 82552-3-PBS capture and 82552-2-PBS detection (validated in Cytometric bead array)

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

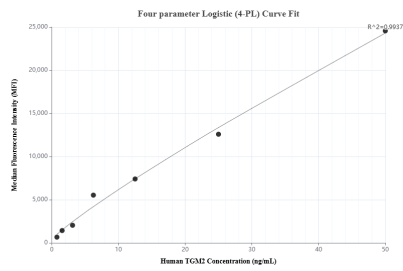
Storage:
Store at -80°C.

Storage Buffer:
PBS only

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



Cytometric bead array standard curve of MP01866-1, TGM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82552-3-PBS. Detection antibody: 82552-2-PBS. Standard: Ag7439. Range: 0.781-50 ng/mL