

For Research Use Only

MYOM3 Recombinant antibody, PBS Only (Capture)

Catalog Number:83852-4-PBS



Basic Information

Catalog Number: 83852-4-PBS	GenBank Accession Number: BC067101	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 127294	CloneNo.: 240981A3
Source: Rabbit	UNIPROT ID: Q5VTT5	
Isotype: IgG	Full Name: myomesin family, member 3	
Immunogen Catalog Number: AG11849	Calculated MW: 162 kDa, 136 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83852-4-PBS targets MYOM3 as part of a matched antibody pair:

MP00789-2: 83852-4-PBS capture and 83852-5-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

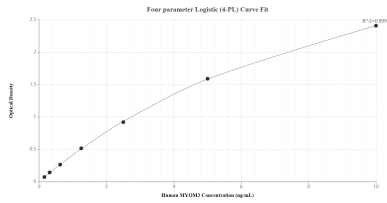
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

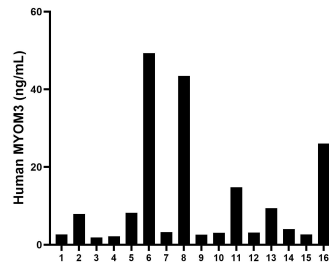
E: proteintech@ptglab.com
W: ptglab.com

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 MP00789-2, Human MYOM3 Recombinant Matched Antibody Pair - PBS only. 83852-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11849. 83852-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



Serum of sixteen individual healthy human donors was measured. The MYOM3 concentration of detected samples was determined to be 11.54 ng/mL with a range of 1.88 - 49.30 ng/mL.