

For Research Use Only

MYH11 Recombinant antibody, PBS Only (Capture)

Catalog Number:86654-2-PBS



Basic Information

Catalog Number: 86654-2-PBS	GenBank Accession Number: BC104906	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4629	CloneNo.: 251604C11
Source: Rabbit	UNIPROT ID: P35749	
Isotype: IgG	Full Name: myosin, heavy chain 11, smooth muscle	
Immunogen Catalog Number: AG16114	Calculated MW: 1979 aa, 228 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86654-2-PBS targets MYH11 as part of a matched antibody pair.

MP02573-1: 86654-2-PBS capture and 86654-1-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, pH7.3

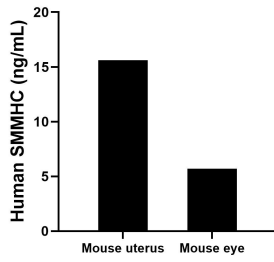
For technical support and original validation data for this product please contact:

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

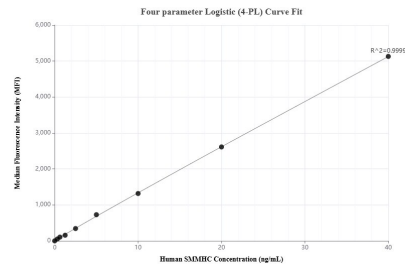
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean SMMHC concentration was determined to be 15.6 ng/mL in mouse uterus tissue extract based on a 3.4 mg/mL extract load, 5.7 ng/mL in mouse eye tissue extract based on a 12.4 mg/mL extract load.



Cytometric bead array standard curve of MP02573-1, SMMHC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86654-2-PBS. Detection antibody: 86654-1-PBS. Standard: Ag16114. Range: 0.312-40 ng/mL.