

For Research Use Only

MYH1 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60421-3-PBS



Basic Information

Catalog Number: 60421-3-PBS	GenBank Accession Number: BC114545	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4619	CloneNo.: 3E1A3
Source: Mouse	UNIPROT ID: P12882	
Isotype: IgG2a	Full Name: myosin, heavy chain 1, skeletal muscle, adult	
Immunogen Catalog Number: AG27992	Calculated MW: 1939 aa, 223 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60421-3-PBS targets MYH1 as part of a matched antibody pair:

MP50449-5: 60421-3-PBS capture and 60421-4-PBS detection (validated in Cytometric bead array)

MP50449-6: 60421-5-PBS capture and 60421-3-PBS detection (validated in Cytometric bead array)

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

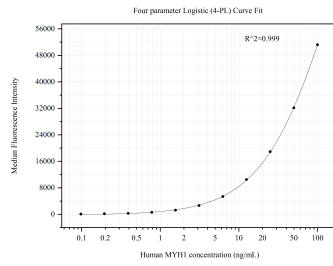
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

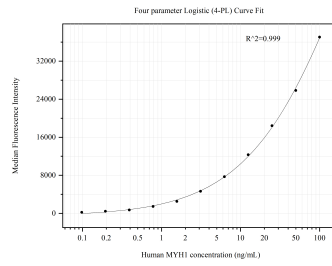
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP50449-5, MYH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60421-3-PBS. Detection antibody: 60421-4-PBS. Standard: Ag27992. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP50449-6, MYH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60421-5-PBS. Detection antibody: 60421-3-PBS. Standard: Ag27992. Range: 0.098-100 ng/mL.