

For Research Use Only

MSTN Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68760-1-PBS



Basic Information

Catalog Number: 68760-1-PBS	GenBank Accession Number: BC074757	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 2660	CloneNo.: 2E12C5
Source: Mouse	UNIPROT ID: O14793	Affinity: $K_D = 1.91 \times 10^{-10}M$
Isotype: IgG1	Full Name: myostatin	$K_{off} = 3.49 \times 10^{-6}M$
Immunogen Catalog Number: AG25330	Calculated MW: 375 aa, 43 kDa	$K_{on} = 1.83 \times 10^4M$

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68760-1-PBS targets MSTN as part of a matched antibody pair:

MP50116-1: 68760-1-PBS capture and 68760-2-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

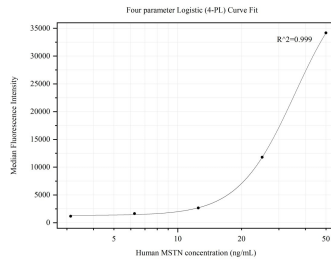
Storage:
Store at -80°C.

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 MP50116-1, MSTN/GDF8/Myostatin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68760-1-PBS. Detection antibody: 68760-2-PBS. Standard:Ag25330. Range: 3.125-50 ng/mL