

For Research Use Only

Alpha smooth muscle actin Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68895-2-PBS



Basic Information

Catalog Number: 68895-2-PBS	GenBank Accession Number: BC017554	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 59	CloneNo.: 1B12C9
Source: Mouse	UNIPROT ID: P62736	
Isotype: IgG1	Full Name: actin, alpha 2, smooth muscle, aorta	
Immunogen Catalog Number: AG19478	Calculated MW: 377 aa, 42 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68895-2-PBS targets Alpha smooth muscle actin as part of a matched antibody pair.

MP50296-2: 68895-2-PBS capture and 67735-2-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

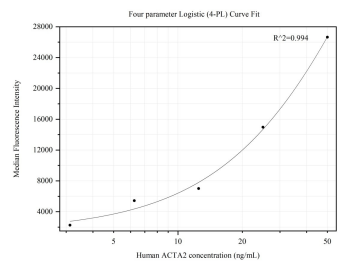
Storage:
Store at -80°C.

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
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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 MP50296-2, ACTA2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68895-2-PBS. Detection antibody: 67735-2-PBS. Standard:Ag6088. Range: 3.125-50 ng/mL