

LAMP5 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 82992-4-PBS

Basic Information

Catalog Number: 82992-4-PBS	GenBank Accession Number: BC050727	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 24141	CloneNo.: 230102H4
Source: Rabbit	UNIPROT ID: Q9UJQ1	
Isotype: IgG	Full Name: chromosome 20 open reading frame 103	
Immunogen Catalog Number: AG33894		

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

82992-4-PBS targets LAMP5 as part of a matched antibody pair:

MP00069-1: 82992-4-PBS capture and 82992-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00069-2: 82992-3-PBS capture and 82992-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00069-3: 82992-4-PBS capture and 82992-2-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

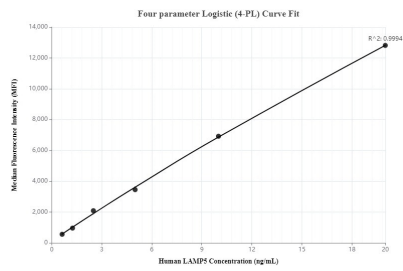
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

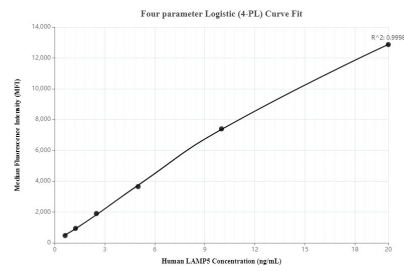
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

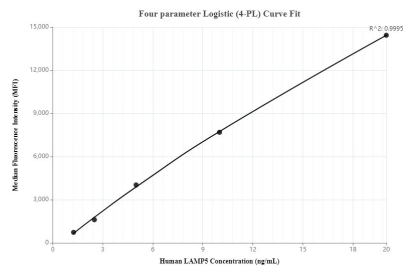
Selected Validation Data



Cytometric bead array standard curve ofMP00069-1, LAMP5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82992-4-PBS. Detection antibody: 82992-1-PBS. Standard: Ag33894. Range: 0.625-20 ng/mL



Cytometric bead array standard curve ofMP00069-2, LAMP5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82992-3-PBS. Detection antibody: 82992-4-PBS. Standard: Ag33894. Range: 0.625-20 ng/mL



Cytometric bead array standard curve ofMP00069-3, LAMP5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82992-4-PBS. Detection antibody: 82992-2-PBS. Standard: Ag33894. Range: 1.25-20 ng/mL