

For Research Use Only

LMAN1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 88996-3-PBS



Basic Information

Catalog Number: 88996-3-PBS	GenBank Accession Number: BC032330	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3998	CloneNo.: 262111B2
Source: Rabbit	UNIPROT ID: P49257	
Isotype: IgG	Full Name: lectin, mannose-binding, 1	
Immunogen Catalog Number: AG4183	Calculated MW: 510 aa, 54 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

88996-3-PBS targets LMAN1 as part of a matched antibody pair:

MP03757-1: 88996-3-PBS capture and 88996-2-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:
PBS only, pH7.3

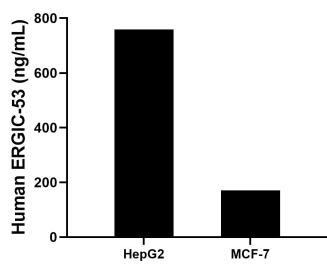
For technical support and original validation data for this product please contact:

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

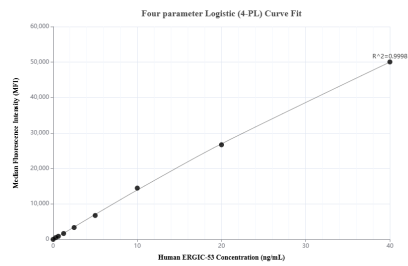
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean ERGIC-53 concentration was determined to be 759.0 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 170.6 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03757-1, ERGIC-53 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88996-3-PBS. Detection antibody: 88996-2-PBS. Standard: Ag4183. Range: 0.312-40 ng/mL.