

For Research Use Only

Mouse IL-3 Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83512-1-PBS

Basic Information

Catalog Number: 83512-1-PBS	GenBank Accession Number: NM_010556.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 16187	CloneNo.: 240231A11
Source: Rabbit	UNIPROT ID: P01586	
Isotype: IgG	Full Name: interleukin 3	
	Calculated MW: 18KD	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Mouse

Product Information

83512-1-PBS targets IL-3 as part of a matched antibody pair.

MP00510-1: 83512-4-PBS capture and 83512-1-PBS detection (validated in Cytometric bead array)

MP00510-2: 83512-1-PBS capture and 83512-3-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

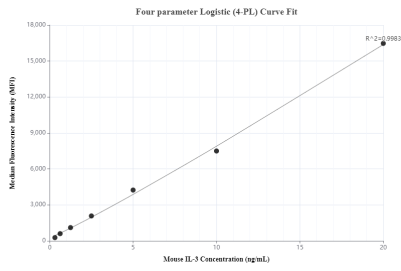
For technical support and original validation data for this product please contact:

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

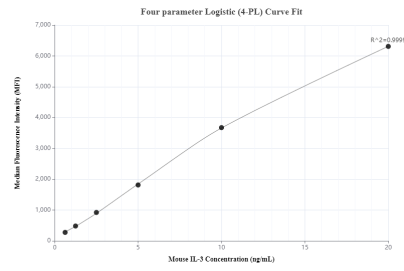
E: proteintech@ptglab.com
W: ptglab.com

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 MP00510-1, MOUSE IL-3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83512-4-PBS. Detection antibody: 83512-1-PBS. Standard: Eg0668. Range: 0.313-20 ng/mL.



Cytometric bead array standard curve of MP00510-2, MOUSE IL-3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83512-1-PBS. Detection antibody: 83512-3-PBS. Standard: Eg0668. Range: 0.625-20 ng/mL.