

For Research Use Only

IL-18 Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60070-2-PBS



Basic Information

Catalog Number: 60070-2-PBS	GenBank Accession Number: BC007461	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3606	CloneNo.: 5F9B3
Source: Mouse	UNIPROT ID: Q14116	
Isotype: IgG1	Full Name: IL-18	
Immunogen Catalog Number: AG1063	Calculated MW: 193 aa, 22 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60070-2-PBS targets IL-18 as part of a matched antibody pair:

MP51140-1: 60070-2-PBS capture and 60070-3-PBS detection (validated in Cytometric bead array)

MP51140-2: 60070-2-PBS capture and 60070-4-PBS detection (validated in Cytometric bead array)

MP51140-3: 60070-1-PBS capture and 60070-2-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.

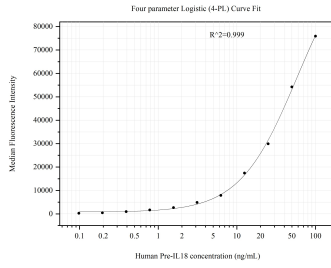
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

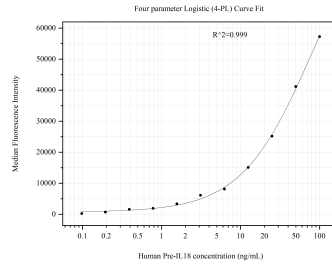
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

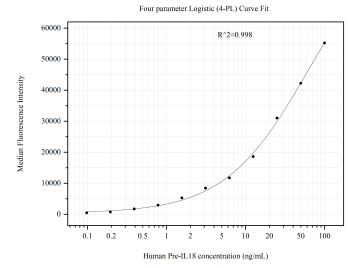
Selected Validation Data



Cytometric bead array standard curve of MP51140-1, IL-18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60070-2-PBS. Detection antibody: 60070-3-PBS. Standard:Ag1063. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP51140-2, IL-18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60070-2-PBS. Detection antibody: 60070-4-PBS. Standard:Ag1063. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP51140-3, IL-18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60070-1-PBS. Detection antibody: 60070-2-PBS. Standard:Ag1063. Range: 0.098-100 ng/mL