

For Research Use Only

IL15 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68742-1-PBS

Basic Information

Catalog Number: 68742-1-PBS	GenBank Accession Number: BC018149	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 3600	CloneNo.: 1H6D7
Source: Mouse	UNIPROT ID: P40933	Affinity: $K_D = 9.26 \times 10^{-12}M$
Isotype: IgG2a	Full Name: interleukin 15	$K_{off} = 2.61 \times 10^{-6}M$
Immunogen Catalog Number: AG3650	Calculated MW: 18 kDa	$K_{on} = 2.82 \times 10^5M$

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
Human

Product Information

68742-1-PBS targets IL15 as part of a matched antibody pair:

MP50095-1: 68742-1-PBS capture and 68742-2-PBS detection (validated in Sandwich ELISA)

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

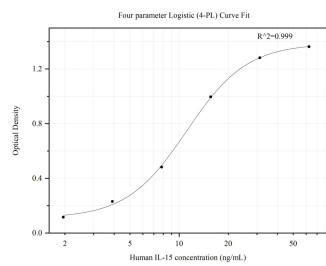
Storage:
Store at -80°C.

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



Sandwich ELISA standard curve of MP50095-1, IL-15
Monoclonal Matched Antibody Pair, PBS Only.
Capture antibody: 68742-1-PBS. Detection
antibody: HRP-conjugated 68742-2-PBS.
Standard:HZ-1323. Range: 1.953-62.5 ng/mL