

For Research Use Only

IL-15 Recombinant monoclonal antibody, PBS Only

Catalog Number: 84512-4-PBS



Basic Information

Catalog Number: 84512-4-PBS	GenBank Accession Number: BC018149	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3600	CloneNo.: 252837E4
Source: Rabbit	UNIPROT ID: P40933	
Isotype: IgG	Full Name: interleukin 15	
Immunogen Catalog Number: HZ-1323	Calculated MW: 18 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

Interleukin-15 (IL-15) is a cytokine that plays a significant role in the immune system, particularly in the development, proliferation, and activation of immune cells such as natural killer (NK) cells, T cells, and B cells. It is a member of the immunoregulatory cytokines family and is predominantly expressed by myeloid cells, among other cell types. IL-15 serves multiple functions, including dictating T cell response, regulating tissue repair and B cell homing, modulating inflammation, and activating NK cells.

Storage

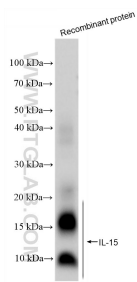
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

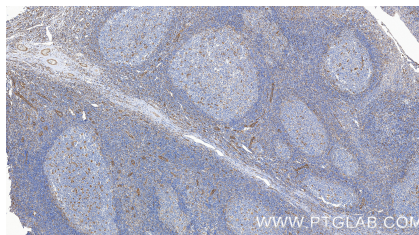
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

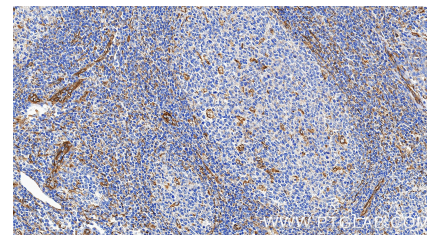
Selected Validation Data



Human IL-15 recombinant protein were subjected to SDS PAGE followed by western blot with 84512-4-RR (IL-15 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84512-4-RR (IL-15 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with . This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 84512-4-RR (IL-15 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with . This data was developed using the same antibody clone with 84512-4-PBS in a different storage buffer formulation.