

For Research Use Only

IL-12 p70 Recombinant antibody, PBS Only



Catalog Number: 83094-1-PBS

Basic Information

Catalog Number: 83094-1-PBS	GenBank Accession Number: GeneID (NCBI):	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	UNIPROT ID: P29460(IL12B);P29459(IL12A)	CloneNo.: 230295F4
Source: Rabbit	Full Name:	
Isotype: IgG	Observed MW: 70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

IL-12 is a heterodimeric cytokine composed of two glycosylated and disulfide-linked subunits (p40 cysteine-linked to p35). IL-12 is a potent regulator of cell mediated immune responses and it induces IFN-gamma production by NK and T cells. It is produced by activated monocytes/macrophage cells, B lymphocytes, and connective tissue type mast cells.

Storage

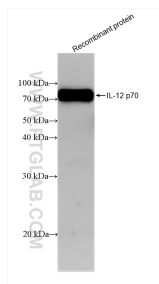
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

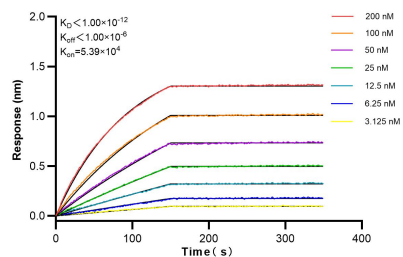
For technical support and original validation data for this product please contact:
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Selected Validation Data



Recombinant protein IL-12 p70(Eg0575) was subjected to SDS PAGE followed by western blot with 83094-1-RR (IL-12 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83094-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83094-1-RR against Human IL-12 p70 were performed. The affinity constant is below 1 pM.