

For Research Use Only

Mouse Il12b Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:82865-12-PBS



Basic Information

Catalog Number: 82865-12-PBS	GenBank Accession Number: NM_001303244	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 16160	CloneNo.: 252385G7
Isotype: IgG	UNIPROT ID: P43432	
Immunogen Catalog Number: EG0299	Full Name: interleukin 12b	
	Calculated MW: 38kd	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

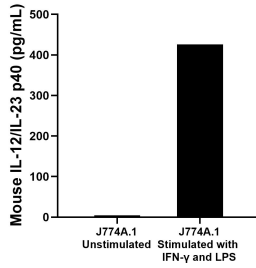
T: 4006900926

E: Proteintech-CN@ptglab.com

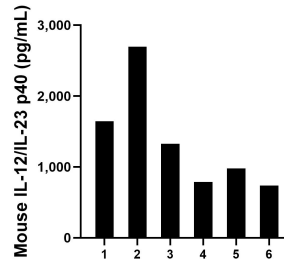
W: ptgcn.com

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

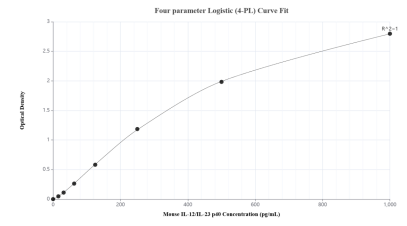
Selected Validation Data



J774A.1 cells were cultured unstimulated or stimulated with 20ng/mL IFN- γ and 1 μ g/mL LPS for 1 day. The mean IL-12/IL-23 p40 concentration was determined to be 4.4 pg/mL in unstimulated supernatant, 426.3 pg/mL in stimulated supernatant.



Serum of six mice was measured. The IL-12/IL-23 p40 concentration of detected samples was determined to be 1,362.0 pg/mL with a range of 738.1-2,696.5 pg/mL.



Sandwich ELISA standard curve of MP00413-5, Mouse IL-12/IL-23 p40 Recombinant Matched Antibody Pair - PBS only. 82865-13-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0299. 82865-12-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.