

For Research Use Only

Mouse Il12b Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82865-11-PBS



Basic Information

Catalog Number: 82865-11-PBS	GenBank Accession Number: NM_001303244	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 16160	CloneNo.: 252385B10
Source: Rabbit	UNIPROT ID: P43432	
Isotype: IgG	Full Name: interleukin 12b	
Immunogen Catalog Number: EG0299	Calculated MW: 38kd	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

82865-11-PBS targets Il12b as part of a matched antibody pair.

MP00413-4: 82865-11-PBS capture and 82865-10-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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, pH7.3

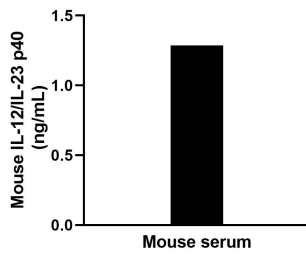
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

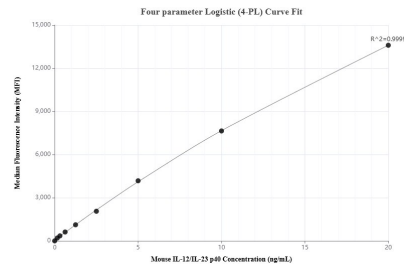
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean IL-12/IL-23 p40 concentration was determined to be 1.3 ng/mL in Mouse serum.



Cytometric bead array standard curve of MP00413-4, MOUSE IL-12/IL-23 p40 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82865-11-PBS. Detection antibody: 82865-10-PBS. Standard: Eg0299. Range: 0.156-20 ng/mL.