

For Research Use Only

Mouse IL-1 beta Recombinant antibody, PBS Only (Capture)

Catalog Number: 84136-2-PBS



Basic Information

Catalog Number: 84136-2-PBS	GenBank Accession Number: NM_008361.4	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 16176	CloneNo.: 241364B7
Source: Rabbit	UNIPROT ID: P10749	
Isotype: IgG	Full Name: interleukin 1 beta	
	Calculated MW: 31kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

84136-2-PBS targets IL-1 beta as part of a matched antibody pair:

MP01046-1: 84136-2-PBS capture and 84136-3-PBS detection (validated in Cytometric bead array)

MP01046-2: 84136-2-PBS capture and 84136-4-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

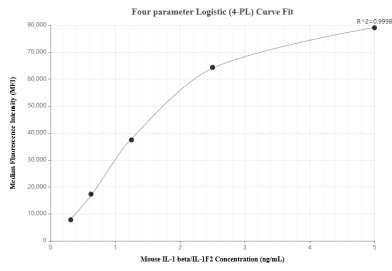
For technical support and original validation data for this product please contact:

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

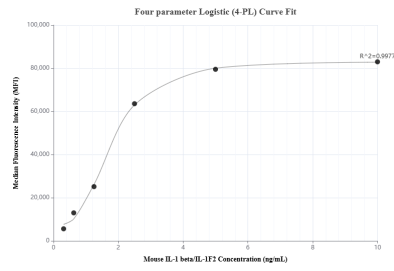
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP01046-1, MOUSE IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84136-2-PBS. Detection antibody: 84136-3-PBS. Standard: Eg1577. Range: 0.313-5 ng/mL



Cytometric bead array standard curve of MP01046-2, MOUSE IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84136-2-PBS. Detection antibody: 84136-4-PBS. Standard: Eg1577. Range: 0.313-10 ng/mL