

For Research Use Only

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

Catalog Number:82696-16-PBS



Basic Information

Catalog Number: 82696-16-PBS	GenBank Accession Number: BC008678	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3553	CloneNo.: 240901A9
Source: Rabbit	ENSEMBL Gene ID: ENSG00000125538	
Isotype: IgG	UNIPROT ID: P01584	
	Full Name: interleukin 1, beta	
	Calculated MW: 269 aa, 31 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

82696-16-PBS targets IL-1 beta as part of a matched antibody pair:

MP00331-4: 82696-16-PBS capture and 82696-11-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

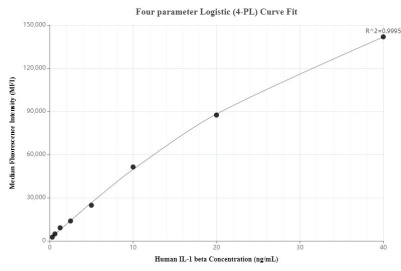
Storage:
Store at -80°C.

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 MP00331-4, IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82696-16-PBS. Detection antibody: 82696-11-PBS. Standard: Eg0286. Range: 0.313-40 ng/mL.