

For Research Use Only

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

Catalog Number: 66737-2-PBS



Basic Information

Catalog Number: 66737-2-PBS	GenBank Accession Number: BC008678	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3553	CloneNo.: 1C1E8
Source: Mouse	ENSEMBL Gene ID: ENSG00000125538	
Isotype: IgG1	UNIPROT ID: P01584	
Immunogen Catalog Number: AG26030	Full Name: interleukin 1, beta	
	Calculated MW: 269 aa, 31 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

66737-2-PBS targets IL-1 beta as part of a matched antibody pair:

MP50134-1: 66737-2-PBS capture and 68767-1-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

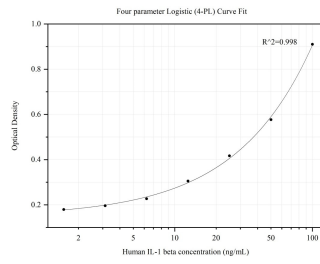
Storage:
Store at -80°C.

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



Sandwich ELISA standard curve of MP50134-1, IL-1 beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66737-2-PBS. Detection antibody: HRP-conjugated 68767-1-PBS. Standard:HZ-1164. Range: 1.563-100 ng/mL.