

For Research Use Only

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

Catalog Number: 68767-2-PBS



Basic Information

Catalog Number:

68767-2-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC008678

GeneID (NCBI):

3553

ENSEMBL Gene ID:

ENSG00000125538

UNIPROT ID:

P01584

Full Name:

interleukin 1, beta

Calculated MW:

269 aa, 31 kDa

Purification Method:

Protein G purification

CloneNo.:

3H8A3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

68767-2-PBS targets IL-1 beta as part of a matched antibody pair:

MP80001-3: 82696-3-PBS capture and 68767-2-PBS detection (validated in Cytometric bead array)

MP80001-4: 82696-5-PBS capture and 68767-2-PBS detection (validated in Cytometric bead array)

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

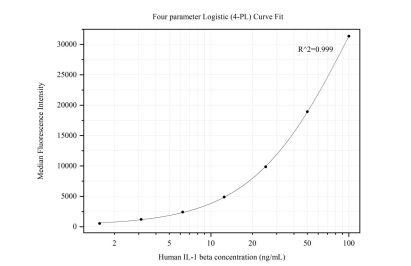
For technical support and original validation data for this product please contact:

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

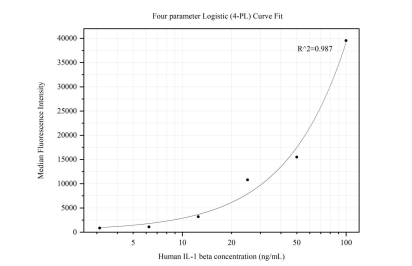
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP80001-3, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-3-PBS. Detection antibody: 68767-2-PBS. Standard:HZ-1164. Range: 1.563-100 ng/mL.



Cytometric bead array standard curve of MP80001-4, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-5-RR. Detection antibody: 68767-2-PBS. Standard:HZ-1164. Range:3.125-100 ng/mL.