

For Research Use Only

IL-16 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86927-1-PBS



Basic Information

Catalog Number: 86927-1-PBS	GenBank Accession Number: AAC12732.1	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3603	CloneNo.: 251661B4
Source: Rabbit	Full Name: interleukin 16 (lymphocyte chemoattractant factor)	
Isotype: IgG	Calculated MW: 9 kDa	
Immunogen Catalog Number: EG4831		

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86927-1-PBS targets IL-16 as part of a matched antibody pair.

MP02772-1: 86927-2-PBS capture and 86927-1-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

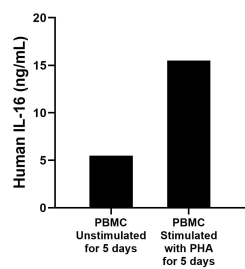
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

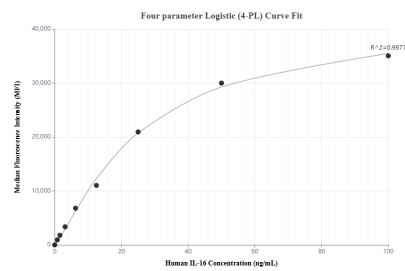
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 µg/mL PHA for 5 days. The mean IL-16 concentration was determined to be 5.5 ng/mL in unstimulated PBMC supernatant, 15.5 ng/mL in PHA stimulated PBMC supernatant.



Cytometric bead array standard curve of MP02772-1, IL-16 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86927-2-PBS. Detection antibody: 86927-1-PBS. Standard: Eg4831. Range: 0.781-100 ng/mL.