

For Research Use Only

IL17C Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87706-1-PBS



Basic Information

Catalog Number: 87706-1-PBS	GenBank Accession Number: NM_013278.3	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 27189	CloneNo.: 251249F9
Source: Rabbit	UNIPROT ID: Q9POM4	
Isotype: IgG	Full Name: interleukin 17C	
Immunogen Catalog Number: EG2788	Calculated MW: 22 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87706-1-PBS targets IL17C as part of a matched antibody pair:

MP03144-1: 87706-2-PBS capture and 87706-1-PBS detection (validated in Sandwich ELISA)

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

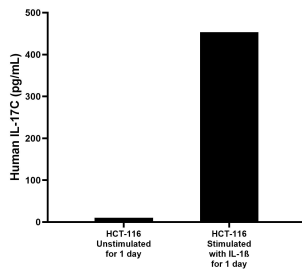
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

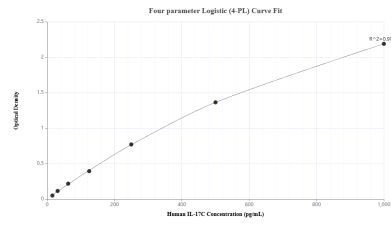
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



HCT-116 cells were cultured unstimulated or stimulated with 15 ng/mL IL-1 β for 1 day. The mean IL-17C concentration was determined to be 10.2 pg/mL in unstimulated cell culture supernatant, 453.2 pg/mL in stimulated cell culture supernatant.



Sandwich ELISA standard curve of MP03144-1, Human IL-17C Recombinant Matched Antibody Pair - PBS only. 87706-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2788. 87706-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL