

For Research Use Only

Mouse IL-19 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:85817-1-PBS



Basic Information

Catalog Number: 85817-1-PBS	GenBank Accession Number: NM_001009940.1	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 329244	CloneNo.: 242880F4
Source: Rabbit	UNIPROT ID: Q8CJ70	
Isotype: IgG	Full Name: interleukin 19	
Immunogen Catalog Number: EG2844	Calculated MW: 20 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
mouse

Product Information

85817-1-PBS targets IL-19 as part of a matched antibody pair:

MP02161-1: 85817-1-PBS capture and 85817-2-PBS detection (validated in Cytometric bead array)

MP02161-3: 85817-3-PBS capture and 85817-1-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

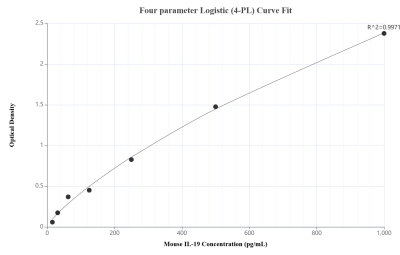
For technical support and original validation data for this product please contact:

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

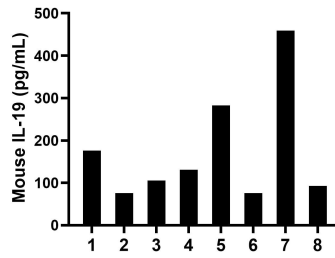
E: proteintech@ptglab.com
W: ptglab.com

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

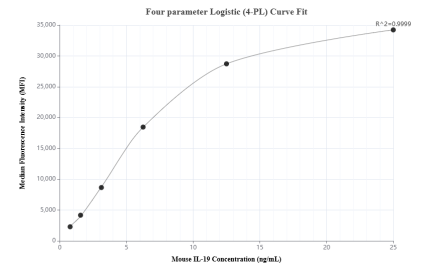
Selected Validation Data



Sandwich ELISA standard curve of MP02161-3, Mouse IL-19 Recombinant Matched Antibody Pair - PBS only. 85817-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2844. 85817-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Serum of eight mice was measured. The IL-19 concentration of detected samples was determined to be 174.9 pg/mL with a range of 76.1-459.2 pg/mL



Cytometric bead array standard curve of MP02161-1, MOUSE IL-19 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85817-1-PBS. Detection antibody: 85817-2-PBS. Standard: Eg2844. Range: 0.781-25 ng/mL