

For Research Use Only

IL-5 R alpha/CD125 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84948-3-PBS



Basic Information

Catalog Number: 84948-3-PBS	GenBank Accession Number: NM_175726.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3568	CloneNo.: 242234H6
Source: Rabbit	UNIPROT ID: Q01344-1	
Isotype: IgG	Full Name: interleukin 5 receptor, alpha	
	Calculated MW: 48kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84948-3-PBS targets IL-5 R alpha/CD125 as part of a matched antibody pair.

MP01699-1: 84948-1-PBS capture and 84948-3-PBS detection (validated in Cytometric bead array)

MP01699-2: 84948-3-PBS capture and 84948-2-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

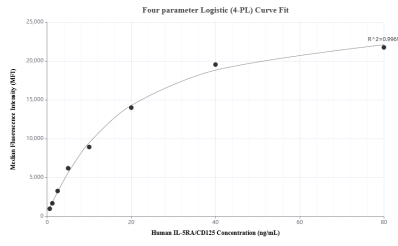
For technical support and original validation data for this product please contact:

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

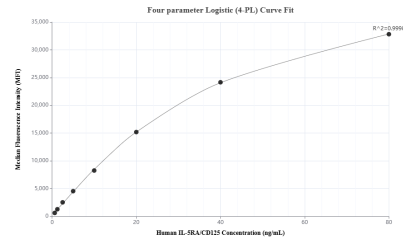
E: proteintech@ptglab.com
W: ptglab.com

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 MP01699-2, IL-5RA/CD125 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84948-3-PBS. Detection antibody: 84948-2-PBS. Standard: Eg1665. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01699-1, IL-5RA/CD125 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84948-1-PBS. Detection antibody: 84948-3-PBS. Standard: Eg1665. Range: 0.625-80 ng/mL