

For Research Use Only

RILP Recombinant antibody, PBS Only (Detector)



Catalog Number: 82996-3-PBS

Basic Information

Catalog Number: 82996-3-PBS	GenBank Accession Number: BC031621	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 83547	CloneNo.: 230208G1
Source: Rabbit	UNIPROT ID: Q96NA2	Affinity: $K_D = 2.86 \times 10^{-10}$
Isotype: IgG	Full Name: Rab interacting lysosomal protein	$K_{off} = 1.30 \times 10^{-4}$ $K_{on} = 4.54 \times 10^5$
Immunogen Catalog Number: AG4472	Calculated MW: 401 aa, 41 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
100% PBS pH 7.3

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

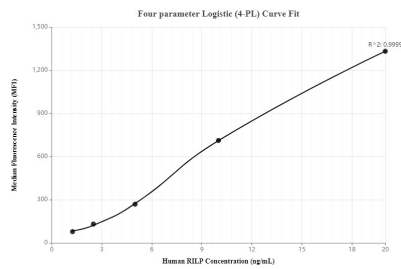
T: 4006900926

E: Proteintech-CN@ptglab.com

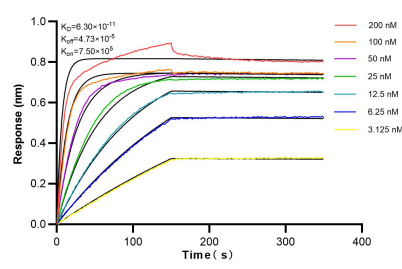
W: ptgcn.com

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 MP00025-1, RILP Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82996-4-PBS. Detection antibody: 82996-3-PBS. Standard: Ag4472. Range: 1.25-20 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 82996-3-RR against Human RILP were performed. The affinity constant is 63 pM.