

For Research Use Only

# Anti-Mouse IL-28A Rabbit Recombinant Antibody

Catalog Number: 98388-1-RR



## Basic Information

Catalog Number: 98388-1-RR	GenBank Accession Number: NM_001024673.2	Purification Method: Protein A purification
Concentration: 100ug, 1000 µg/ml	GeneID (NCBI): 330496	CloneNo.: 242247E2
Source: Rabbit	UNIPROT ID: Q4VK74	
Isotype: IgG	Full Name: interleukin 28A	
Immunogen Catalog Number: EG3169	Calculated MW: 22 kDa	

## Applications

Tested Applications:  
FC

Species Specificity:  
mouse

## Background Information

IL28A, also named as IFNL2 and ZCYT020, is a cytokine with immunomodulatory activity. It up-regulates MHC class I antigen expression. IL28A is a ligand for the heterodimeric class II cytokine receptor composed of IL10RB and IFNLR1. The ligand/receptor complex seems to signal through the Jak-STAT pathway. It plays a significant role in the antiviral immune defense in the intestinal epithelium.

## Storage

Storage:  
Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:  
PBS with 0.09% sodium azide, pH7.3

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

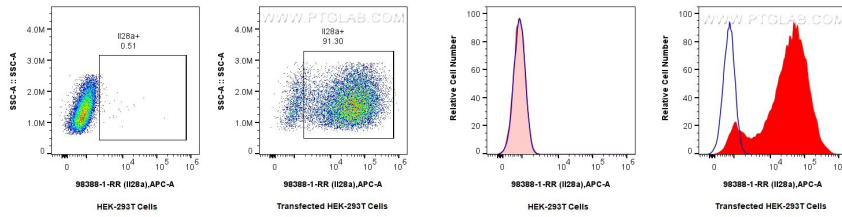
T: 4006900926

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



1x10<sup>6</sup> HEK-293T cells(left) and IL28a-transfected HEK-293T cells(right) were stained with 0.25 ug Anti-Mouse IL-28A Rabbit RecAb (98388-1-RR, Clone:242247E2) and APC-Conjugated Goat Anti-Rabbit IgG(H+L).Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

1x10<sup>6</sup> HEK-293T cells(left) and IL28a-transfected HEK-293T cells(right) were stained with 0.25 ug Anti-Mouse IL-28A Rabbit RecAb (98388-1-RR, Clone:242247E2)(red), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue) and APC-Conjugated Goat Anti-Rabbit IgG(H+L).Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).