

For Research Use Only

Anti-Mouse IL-28A Rabbit Recombinant Antibody, PBS Only (Capture)

Catalog Number: 98388-1-PBS



Basic Information

Catalog Number:

98388-1-PBS

Concentration:

1mg, 2 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3169

GenBank Accession Number:

NM_001024673.2

GeneID (NCBI):

330496

UNIPROT ID:

Q4VK74

Full Name:

interleukin 28A

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

242247E2

Applications

Tested Applications:

FC, Cytometric bead array, Indirect ELISA

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 -80°C.

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

Storage Buffer:

PBS only, pH7.3

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

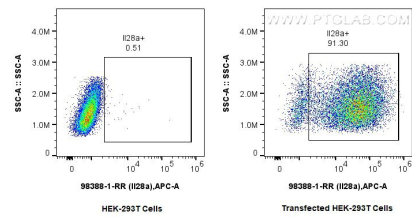
T: 4006900926

E: Proteintech-CN@ptglab.com

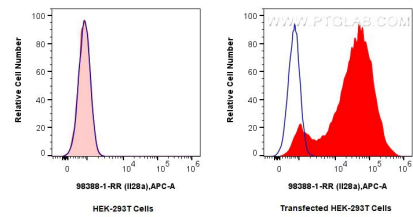
W: ptgcn.com

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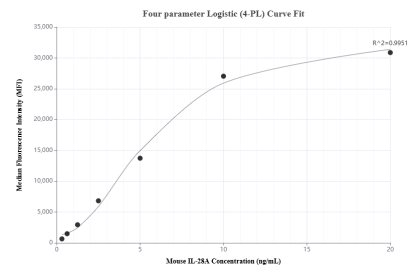
Selected Validation Data



1x10⁶ 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). This data was developed using the same antibody clone with 98388-1-PBS in a different storage buffer formulation.



1x10⁶ 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). This data was developed using the same antibody clone with 98388-1-PBS in a different storage buffer



Cytometric bead array standard curve of MP01988-2, MOUSE IL-28A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 98388-1-PBS. Detection antibody: 85590-3-PBS. Standard: Eg3169. Range: 0.313-20 ng/mL