

Summary

Production Name	IL28A Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ICC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	IL28A
Alternative Names	IFNL2; IL-28A
Gene ID	282616.0
SwissProt ID	Q8IZJ0.Purified recombinant fragment of human IL28A (AA: 1-200) expressed in E. Coli.

Application

Dilution Ratio	ICC:1:200-1:1000,ELISA:1:10000
Molecular Weight	22.3kDa

Background

This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B),

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Catalog #: AMM81611

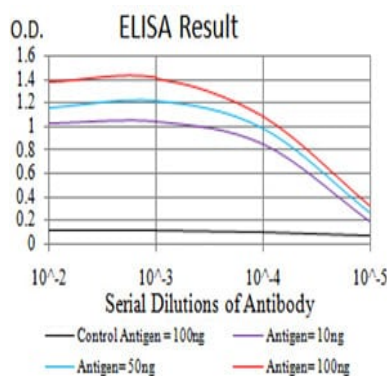


and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA).

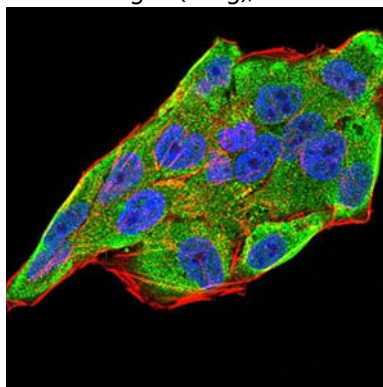
Research Area

Jak-STAT signaling pathway

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of HeLa cells using IL28A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Note

For research use only.