

For Research Use Only

CoraLite®594-conjugated IL-28A Monoclonal antibody



Catalog Number:CL594-60270

Basic Information

Catalog Number: CL594-60270	GenBank Accession Number: BC113583	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 282616	CloneNo.: 3B4A1
Source: Mouse	Full Name: interleukin 28A (interferon, lambda 2)	Recommended Dilutions: IF 1:300-1:1200
Isotype: IgG1	Calculated MW: 200 aa, 22 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG18525		

Applications

Tested Applications: IF	Positive Controls: IF : human tonsillitis tissue,
Species Specificity: human	

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

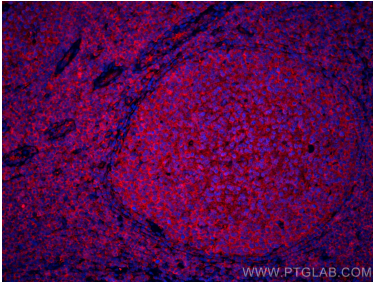
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

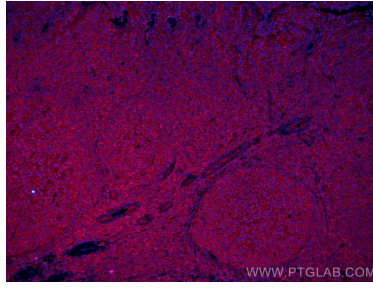
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594 IL-28A antibody (CL594-60270, Clone: 3B4A1) at dilution of 1:600.



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