

For Research Use Only

CoraLite® Plus 488-conjugated IL-28A Monoclonal antibody



Catalog Number: **CL488-60270**

Basic Information

Catalog Number: CL488-60270	GenBank Accession Number: BC113583	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 282616	CloneNo.: 3B4A1
Source: Mouse	UNIPROT ID: Q8IZJ0	Recommended Dilutions: IF-P 1:300-1:1200
Isotype: IgG1	Full Name: interleukin 28A (interferon, lambda 2)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG18525	Calculated MW: 200 aa, 22 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : 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

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

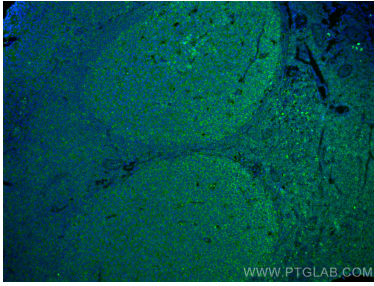
T: 4006900926

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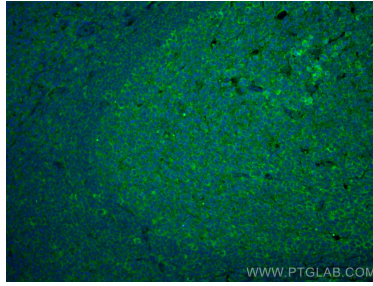
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 IL-28A antibody (CL488-60270, Clone: 3B4A1) at dilution of 1:600.



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