

For Research Use Only

# CoraLite® Plus 488-conjugated FAM114A1 Monoclonal antibody



Catalog Number: CL488-67926

## Basic Information

<b>Catalog Number:</b> CL488-67926	<b>GenBank Accession Number:</b> BC040452	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 92689	<b>CloneNo.:</b> 1B11D6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q8IWE2	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Full Name:</b> family with sequence similarity 114, member A1	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG17289	<b>Calculated MW:</b> 563 aa, 61 kDa	
	<b>Observed MW:</b> 80 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> Human, rat, mouse	

## Background Information

FAM114A1, also named as Nervous system overexpressed protein 20, is a 563 amino acid protein, which belongs to the FAM114 family. FAM114A1 localizes in the cytoplasm and may play a role in neuronal cell development. The calculated molecular weight of FAM114A1 is 61 kDa, but the modified FAM114A1 may be 70-80 kDa protein.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**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:

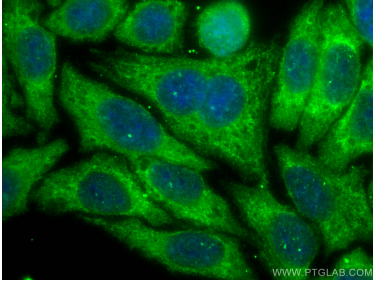
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 (-20°C Ethanol)  
fixed HepG2 cells using CoraLite® Plus 488  
FAM114A1 antibody (CL488-67926, Clone: 1B11D6  
) at dilution of 1:200.