

For Research Use Only

CoraLite® Plus 488-conjugated FAM114A1 Monoclonal antibody



Catalog Number: **CL488-67926**

Basic Information

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

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: 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:

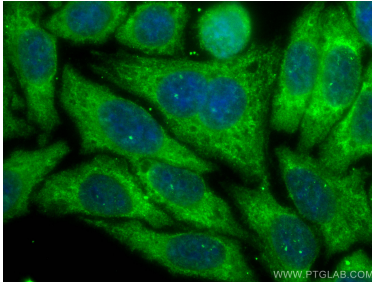
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.