

For Research Use Only

CoraLite® Plus 488-conjugated LXN Monoclonal antibody

Catalog Number:CL488-66957



Basic Information

Catalog Number: CL488-66957	GenBank Accession Number: BC005346	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 56925	CloneNo.: 3E5A5
Source: Mouse	UNIPROT ID: Q9BS40	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: latexin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG27922	Calculated MW: 222 aa, 26 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: Human, Pig, rabbit	

Background Information

Latexin, also named as LTXN, LXN, ECI, MUM and TCI, is hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. It may function as a neuroprotective mechanism against tau toxicity.

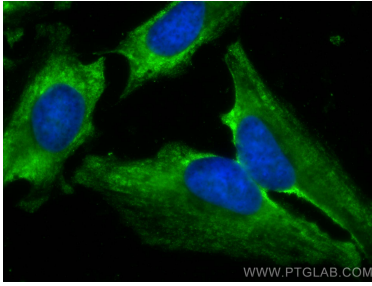
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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 Methanol) fixed HeLa cells using CoraLite® Plus 488 LYN antibody (CL488-66957, Clone: 3E5A5) at dilution of 1:200.