

For Research Use Only

CoraLite®594-conjugated NeuN Monoclonal antibody



Catalog Number:CL594-66836

Basic Information

Catalog Number: CL594-66836	GenBank Accession Number: NM_001082575	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 146713	CloneNo.: 3A4C1
Source: Mouse	Full Name: hexaribonucleotide binding protein 3	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1		Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG28016		

Applications

Tested Applications: IF	Positive Controls: IF : mouse cerebellum tissue,
Species Specificity: Human, mouse, rat	

Background Information

NeuN, encoded by FOX3, is a neuron-specific nuclear protein. Anti-NeuN stains exclusively neuronal cells in the central and peripheral nervous systems, especially postmitotic and differentiating neurons, as well as terminally differentiated neurons. Anti-NeuN has been used widely as a reliable tool to detect most postmitotic neuronal cell types. The immunohistochemical staining is primarily localized in the nucleus of the neurons with lighter staining in the cytoplasm.

Storage

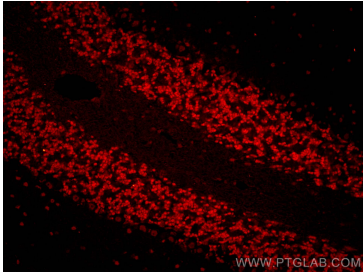
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 mouse cerebellum tissue using CoraLite®594 NeuN antibody (CL594-66836, Clone: 3A4C1) at dilution of 1:200.