

For Research Use Only

CoraLite® Plus 647-conjugated NeuN Monoclonal antibody



Catalog Number: **CL647-66836**

Basic Information

Catalog Number:

CL647-66836

Size:

100ul , Concentration: 1 mg/mL by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28016

GenBank Accession Number:

NM_001082575

GeneID (NCBI):

146713

Full Name:

hexaribonucleotide binding protein 3

Purification Method:

Protein G purification

CloneNo.:

3A4C1

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

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

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

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