

Source

Mouse

**Species** 

Mouse

Isotype

Mouse IgG1

Conjugate

Unconjugated

**Specificity** 

This product is a specific antibody specifically reacts with NeuN/Rbfox3.

#### **Purification**

Protein A purified/ Protein G purified

#### **Formulation**

Supplied as 0.2 µm filtered solution in undefined.

Contact us for customized product form or formulation.

### **Shipping**

This product is supplied and shipped with blue ice, please inquire the shipping cost.

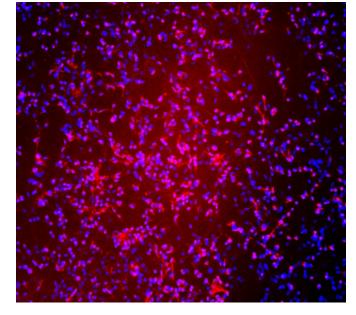
### **Storage**

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

• Shipped at 4°C. Store at -20/4°C for months and -80°C for years. Avoid freeze/thaw cycle.

# **Immunostaining**



Immunofluorescent staining (10X) of cerebral organoid-derived cells (CIPO-BWL001K) labeling NeuN (Red) with purified NE3-S454 at 1:500 dilution. DAPI (blue) was used as nuclear counterstain.

## **Background**

The neuronal nuclear protein (NeuN) is a member of the R-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mR. NeuN emerges during early embryogenesis in postmitotic neuroblasts and remains in differentiating and terminally differentiated neurons throughout the whole subsequent ontogeny. NeuN localized in nuclei and perinuclear cytoplasm of most of the neurons in the central nervous system of mammals, has been widely used as a marker for post-mitotic neurons.

# **Clinical and Translational Updates**

