

DATASHEET

NeuN Mouse Monoclonal Antibody (ARM636)

CAT. NO. ARM6927

KEY FEATURES

Target	NeuN	Clone ID	ARM636
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:50-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Neuronal nuclei, also known as NeuN, Fox-3 or RBFOX3, is a neuron-specific protein expressed in most central and peripheral nervous systems' neuronal cell types; however, it is not detected in Purkinje cells, sympathetic ganglion cells, Cajal-Retzius cells, INL retinal cells, inferior olivary, or dentate nucleus neurons. NeuN has been utilized as a reliable marker of post-mitotic neurons in studies of neuronal differentiation and in the assessment of neuronal status both in norm and pathology.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:50-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Brain
Localization	Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	RBFOX3
Entrez Gene ID	146713
Uniprot	A6NFN3
Alternative Names	Fox-3, Rbfox3, Neuronal Nuclear Antigen

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

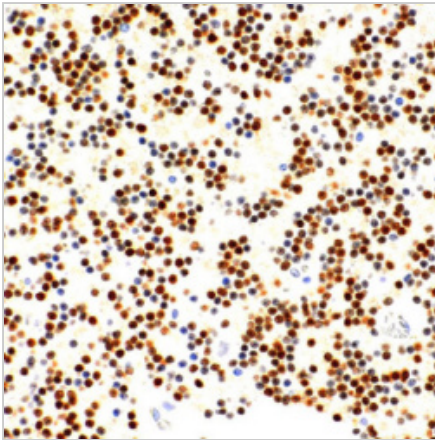
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human brain tissue using NeuN Mouse Monoclonal Antibody (ARM636).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / neun-mouse-monoclonal-antibody-arm636-arm6927](http://www.arexbio.com/neun-mouse-monoclonal-antibody-arm636-arm6927)