NeuN

Post-mitotic neurons

Antibody Information

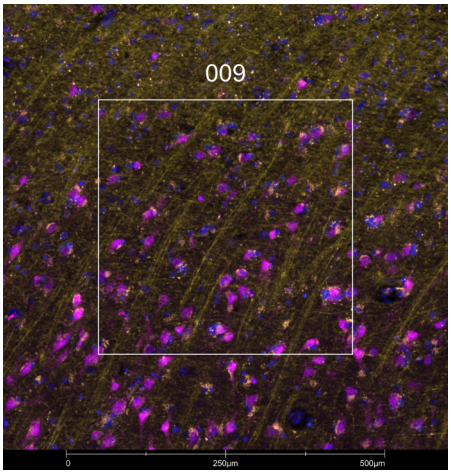
Clone ID	EPR12763
Fluorophore	AF647
Antibody Concentration	6 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3401729-1

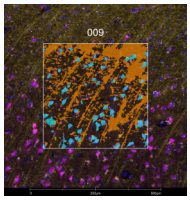
Immunofluorescent Screening Information

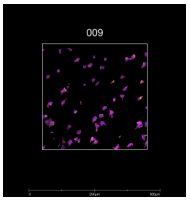
Tissue Type	Hs brain
Section Thickness	5 µm
HIER	10 min 100˚C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab190565







NeuN (magenta) localizes to post-mitotic neurons in human brain (left image). The expression pattern of these NeuN+ post-mitotic neurons can be isolated from MBP+ neurons (yellow) through GeoMx segmentation (right image).

Legend

NeuN: magenta MBP: yellow
SYTO13: blue
Segmentation for NeuN: cyan
Segmentation for MBP: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	7.1
ROI Type	Geometric or Segmented

* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit nanostring.com/GeoMxDSP

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