nanoString

Map2

Microtubules

Antibody Information

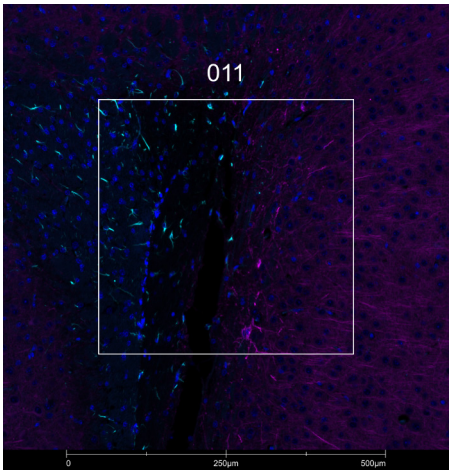
Clone ID	EPR19691
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3325442-3

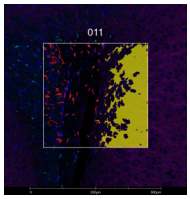
Immunofluorescent Screening Information

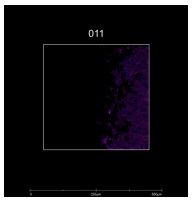
Tissue Type	FFPE Mouse brain
Section Thickness	5 µm
HIER	10 min 100˚C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab225315







Map2 (magenta) localizes to neuronal microtubules in mouse brain (left image). The expression pattern of these Map2+ microtubules can be isolated from Gfap+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

Map2: magenta
Gfap: cyan
SYTO13: blue
Segmentation for Map2: yellow
Segmentation for Gfap: red

Stained Image Data	
Exposure Time	200 ms
Signal-to-Noise	6.1
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

NanoString Technologies, Inc.
530 Fairview Avenue North
Seattle, Washington 98109
T (888) 358-6266
F (206) 378-6288
nanostring.com
info@nanostring.com

Sales Contacts
United States **us.sales@nanostring.com**
EMEA: **europe.sales@nanostring.com**
Asia Pacific & Japan **apac.sales@nanostring.com**
Other Regions **info@nanostring.com**

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