



MOG

Myelin sheath

Antibody Information

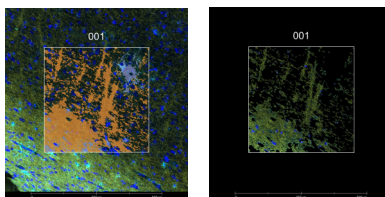
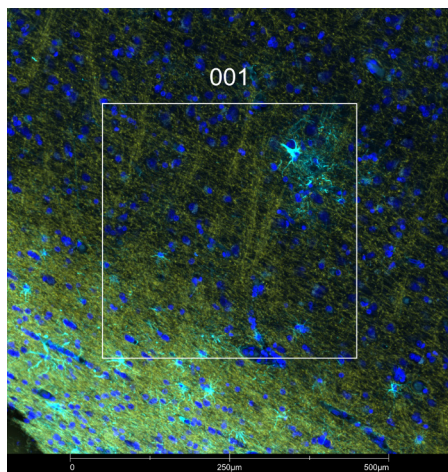
Clone ID	EP4281
Fluorophore	AF647
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR275459-3

Immunofluorescent Screening Information

Tissue Type	FFPE Human 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	ab199472



MOG (yellow) localizes to oligodendrocytes in human brain (left image). The expression pattern of these MOG+ oligodendrocytes can be isolated from GFAP+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

MOG: yellow GFAP: cyan
SYTO83: blue
Segmentation for MOG: orange
Segmentation for GFAP: purple

Stained Image Data

Exposure Time	200 ms
Signal-to-Noise	3.4
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 nanosttring.com/GeoMxDSP

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