



Tau - Phospho (T181)

Neurons; Alzheimer's diseased brain plaques

Antibody Information

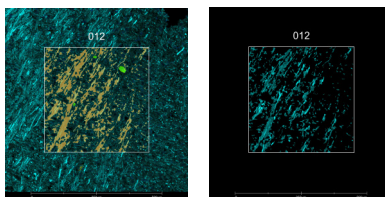
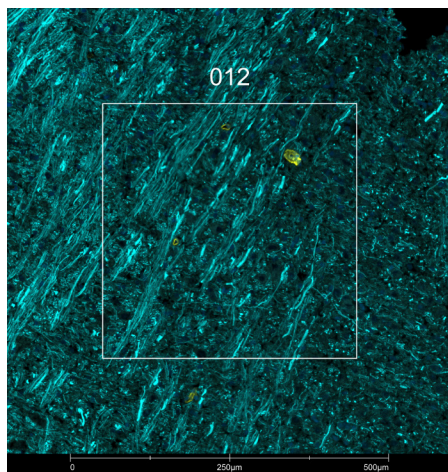
Clone ID	M7004D06
Fluorophore	AF488
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	B294876

Immunofluorescent Screening Information

Tissue Type	FrF Mouse brain
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	fresh frozen / OCT

Vendor Information

Vendor	BioLegend
Catalog Number/Web Link	846609



p-Tau T181 (cyan) localizes to neurons in mouse brain (left image). The expression pattern of the p-Tau T181+ neurons can be isolated from aSMA+ fibroblasts (yellow) through GeoMx segmentation (right image).

Legend

p-Tau T181: cyan aSMA: yellow
 SYTO83: blue
 Segmentation for p-Tau T181: orange
 Segmentation for aSMA: green

Stained Image Data

Exposure Time	300 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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