



APP / β Amyloid

Alzheimer's diseased brain plaques

Antibody Information

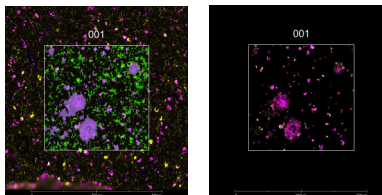
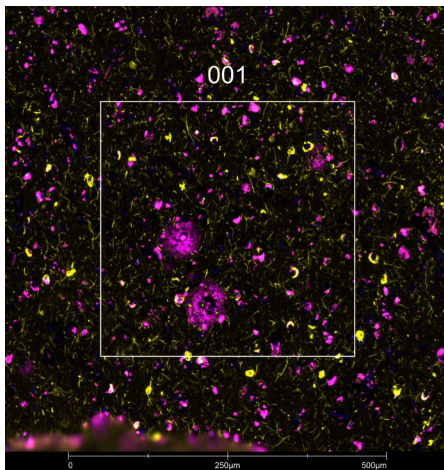
Clone ID	MOAB-2
Fluorophore	AF647
Antibody Concentration	1 μ g/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG2b
Lot Tested	F-7-070821-AF647

Immunofluorescent Screening Information

Tissue Type	FFPE Human Alzheimer's diseased brain
Section Thickness	5 μ m
HIER	10 min 100°C
Proteinase K Concentration	1 μ g/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NBP2-13075AF647



APP (magenta) localizes to β amyloid plaques in human Alzheimer's diseased brain (left image). The expression pattern of these APP+ β amyloid plaques can be isolated from phospho-Tau S404+ aggregates (yellow) through GeoMx segmentation (right image).

Legend

APP: magenta
 p-Tau S404: yellow
 SYTO83: blue
 Segmentation for APP: purple
 Segmentation for p-Tau S404: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	6.6
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

NanoString Technologies, Inc.

530 Fairview Avenue North
 Seattle, Washington 98109

T (888) 358-6266
 F (206) 378-6288

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
 EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
 Other Regions info@nanosttring.com