GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

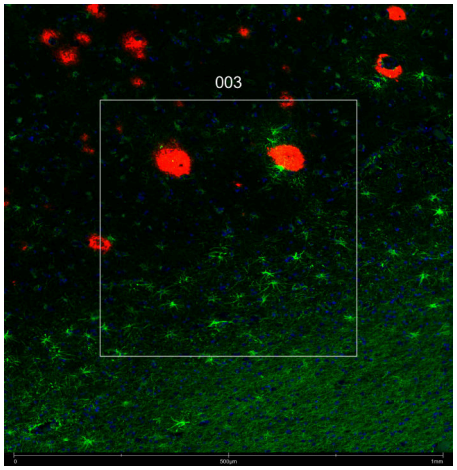
Clone ID	5C10
Fluorophore	AF532
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	012219-081921-AF532

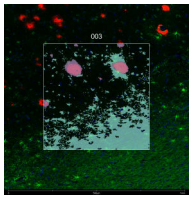
Immunofluorescent Screening Information

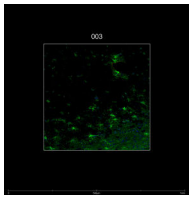
Tissue Type	FFPE Human Alzheimer's diseased brain
Section Thickness	5 µm
HIER	10 min 100˚C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NBP1-05197AF532







GFAP (green) localizes to astrocytes in a human Alzheimer's diseased brain (left image). The expression pattern of these GFAP+ astrocytes can be isolated from APP+ β amyloid plaques (red) through GeoMx segmentation (right image).

Legend

GFAP: green
β Amyloid: red
SYTO13: blue
Segmentation for GFAP: blue
Segmentation for β Amyloid: purple

Stained Image Data	
Exposure Time	300 ms
Signal-to-Noise	4.1
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**