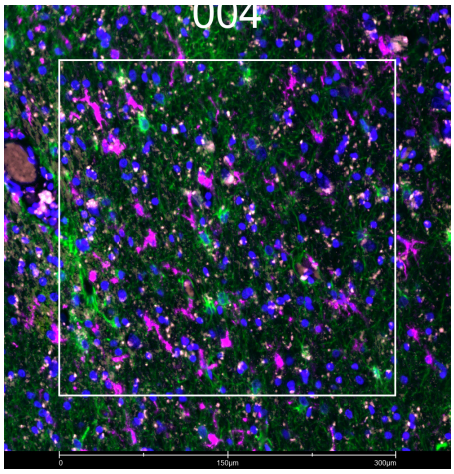
IBA1

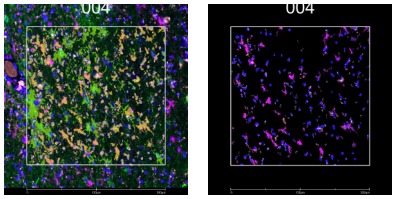
Glial cells

Antibody Information	
Clone ID	E4O4W
Fluorophore	AF594
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	2

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	Cell Signaling Technology
Catalog Number/Web Link	#48934





IBA1 (magenta) localizes to microglia in a human Alzheimer's diseased brain (left image). The expression pattern of these IBA1+ microglia can be isolated from GFAP+ astrocytes (green) through GeoMx segmentation (right image).

Legend

IBA1: magenta
GFAP: green
SYTO13: blue
Segmentation for IBA1: yellow
Segmentation for GFAP: green

Stained Image Data	
Exposure Time	300 ms
Signal-to-Noise	7.2
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

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