



CD31

Endothelial cells

Antibody Information

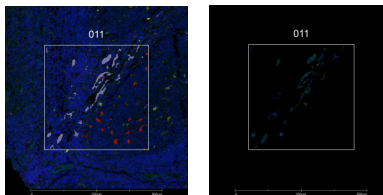
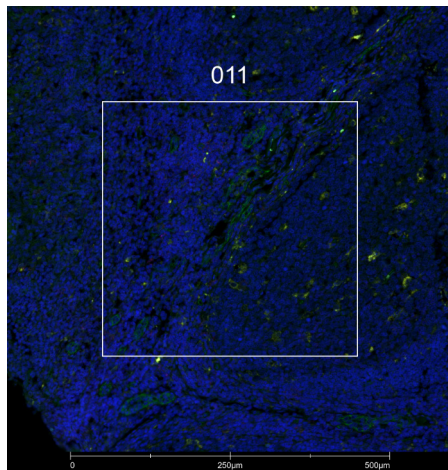
Clone ID	JC/70A
Fluorophore	AF488
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	GR3415558-1

Immunofluorescent Screening Information

Tissue Type	FFPE Human spleen, lymph node, tonsil
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	ab215911



CD31 (green) localizes to endothelial cells in human tonsil (left image). The expression pattern of these CD31+ endothelial cells can be isolated from CD68+ macrophages (yellow) through GeoMx segmentation (right image).

Legend

CD31: green
CD68: yellow
SYTO83: blue
Segmentation for CD31: purple
Segmentation for CD68: red

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 nanosttring.com/GeoMxDSP

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