



CD68

Macrophages

Antibody Information

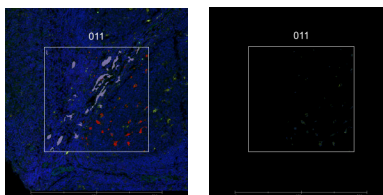
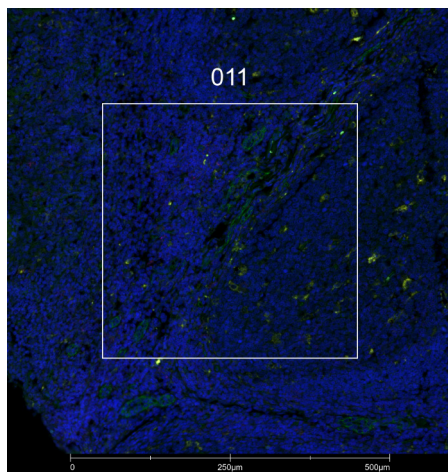
Clone ID	C68/684
Fluorophore	AF647
Antibody Concentration	5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	968-PABX210616-083121-AF647

Immunofluorescent Screening Information

Tissue Type	FFPE Human tonsil
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	NBP2-34587AF647



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

Legend

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

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	8.9
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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