



CD68

Macrophages

Antibody Information

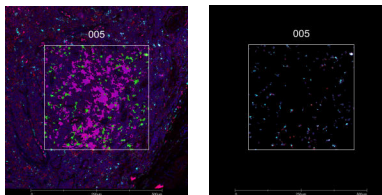
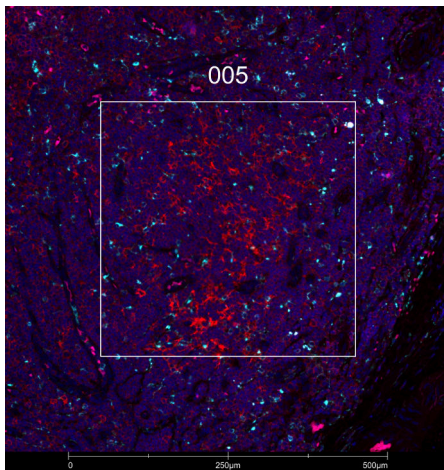
Clone ID	BL13756
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	M26247-fraction 2

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	BioLegend
Catalog Number/Web Link	375602



CD68 (cyan) localizes to macrophages in human tonsil (left image). The expression pattern of these CD68+ macrophages can be isolated from CD3+ T cells (red) through GeoMx segmentation (right image).

Legend

CD68: cyan
 CD3: red
 SYTO13: blue
 Segmentation for CD68: green
 Segmentation for CD3: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	20.7
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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