CD68

Macrophages

Antibody Information

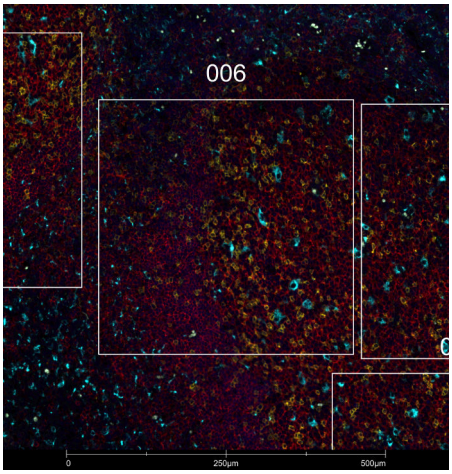
Clone ID	C68/684
Fluorophore	AF594
Antibody Concentration	5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2PABX211201-120621-AF594

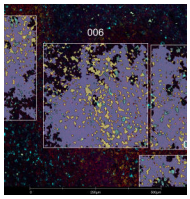
Immunofluorescent Screening Information

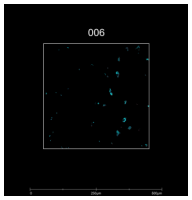
Tissue Type	FFPE Human tonsil, lymph node
Section Thickness	5 µm
HIER	10 min 100˚C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NBP2-34587AF594







CD68 (cyan) localizes to macrophages in human tonsil (left image). The expression pattern of these CD68+ macrophages can be isolated from CD20+ B cells (red) and PD1+ activated T and B cells (yellow) through GeoMx segmentation (right image).

Legend

CD68: cyan PD1: yellow
CD20: red SYTO83: blue
Segmentation for CD68: grey
Segmentation for PD1: yellow
Segmentation for CD20: purple

Stained Image Data	
Exposure Time	300 ms
Signal-to-Noise	7.8
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**