



CD20

B cells

Antibody Information

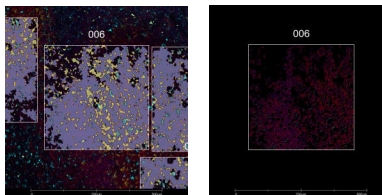
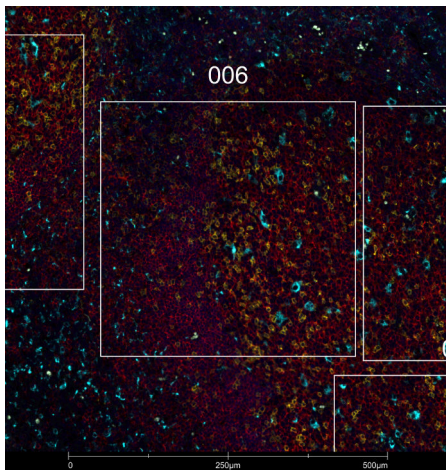
Clone ID	EP459Y
Fluorophore	AF488
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR34024776-2

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	Abcam
Catalog Number/Web Link	ab198941



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

Legend

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

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.4
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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