



CD8a

Cytotoxic T lymphocytes

Antibody Information

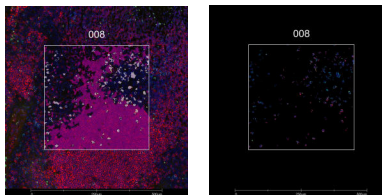
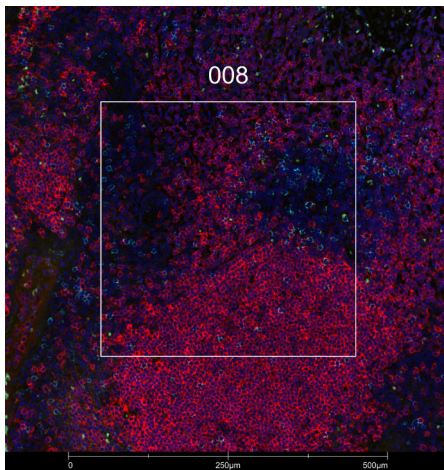
Clone ID	C8/144B
Fluorophore	AF594
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	B306700

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	372904



CD8 (cyan) localizes to cytotoxic T lymphocytes in human tonsil (left image). The expression pattern of these CD8+ T lymphocytes can be isolated from CD20+ B cells (red) through GeoMx segmentation (right image).

Legend

CD8: cyan
 CD20: red
 SYTO13: blue
 Segmentation for CD8: pink
 Segmentation for CD20: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.3
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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