



CD8a

Cytotoxic T lymphocytes

Antibody Information

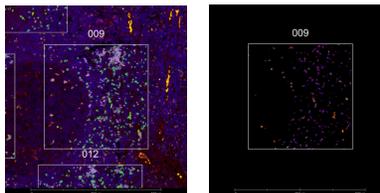
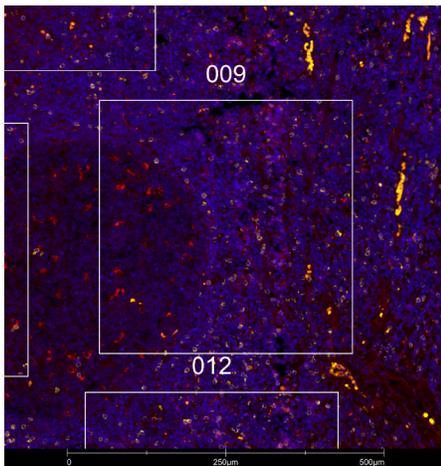
Clone ID	C8/144B
Fluorophore	AF647
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	B320198

Immunofluorescent Screening Information

Tissue Type	Hs tonsil, lymph node, thymus
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	372906



CD8a (yellow) localizes to cytotoxic T lymphocytes in human tonsil (left image). The expression pattern of these CD8a+ cytotoxic T lymphocytes can be isolated from CD68+ macrophages (red) through GeoMx segmentation (right image).

Legend

CD8a: yellow CD68: red
 SYTO83: blue
 Segmentation for CD8a: green
 Segmentation for CD68: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.3
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

NanoString Technologies, Inc.

530 Fairview Avenue North
 Seattle, Washington 98109

T (888) 358-6266
 F (206) 378-6288

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
 EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
 Other Regions info@nanosttring.com