



CD8a

Cytotoxic T lymphocytes

Antibody Information

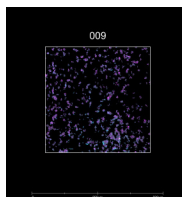
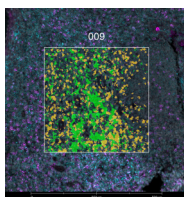
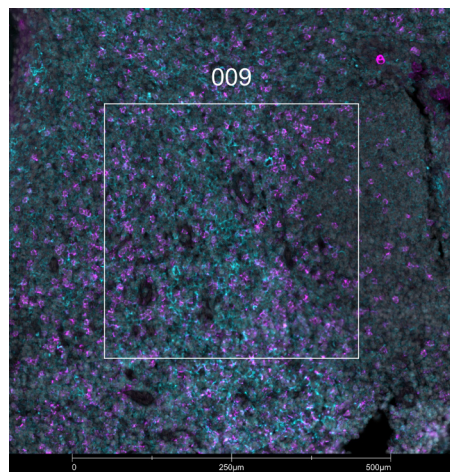
Clone ID	EP1150Y
Fluorophore	AF647
Antibody Concentration	5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3409304-3

Immunofluorescent Screening Information

Tissue Type	Hs tonsil
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	ab196193



CD8a (magenta) localizes to cytotoxic T lymphocytes in human tonsil (left image). The expression pattern of these CD8a+ cytotoxic T lymphocytes can be isolated from CD3+ T lymphocytes (cyan) through GeoMx segmentation (right image).

Legend

CD8a: magenta CD3: cyan
SYTO13: grey
Segmentation for CD8a: yellow
Segmentation for CD3: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.4
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

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