



CD3

T lymphocytes

Antibody Information

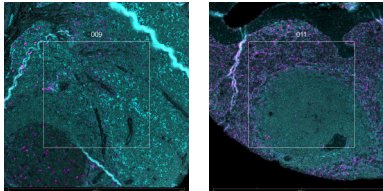
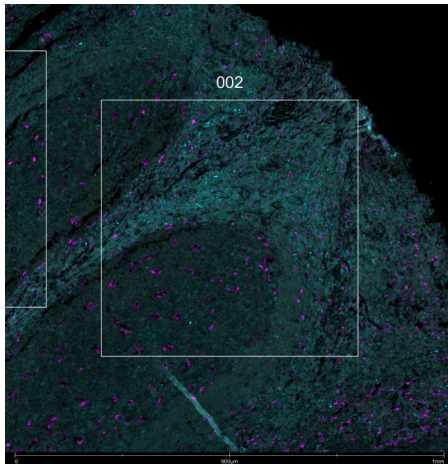
Clone ID	C3e/1308
Fluorophore	AF532
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG2b Kappa
Lot Tested	916-8PABX210804-090921-AF532

Immunofluorescent Screening Information

Tissue Type	FFPE Human spleen, lymph node, tonsil
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	NBP2-54392AF532



The signal-to-noise ratio for this conjugate is not reliably high enough in our assay to allow for GeoMx segmentation. However, the expected staining pattern for CD3 (cyan) in T lymphocytes can still be observed by an experienced pathologist in human spleen (left image), lymph node (center image), and tonsil (right image) and used to place geometric ROIs.

Legend

CD3: cyan
CD68: magenta
SYTO13: blue

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.7
ROI Type	Geometric only

* 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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