



CD4

Most thymocytes

Antibody Information

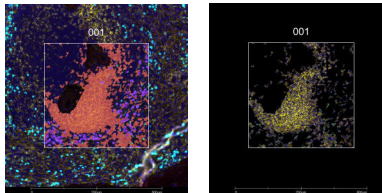
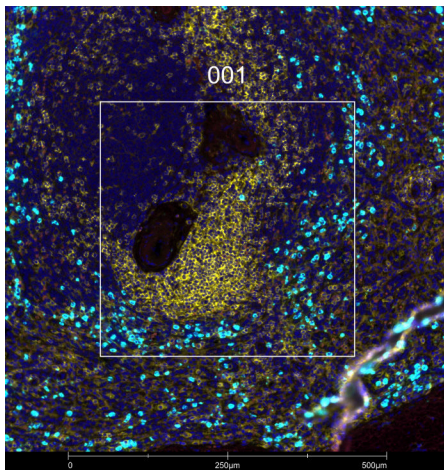
Clone ID	EPR6855
Fluorophore	AF647
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3400639-3

Immunofluorescent Screening Information

Tissue Type	FFPE Human tonsil, spleen, lymph node, thymus
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	ab196147



CD4 (yellow) localizes to T cells in human spleen (left image). The expression pattern of these CD4+ T cells can be isolated from ELA2+ neutrophils (cyan) through GeoMx segmentation (right image).

Legend

CD4: yellow
 ELA2: cyan
 SYTO13: blue
 Segmentation for CD4: red
 Segmentation for ELA2: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.5
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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