



ELA2 / Neutrophil Elastase

Neutrophils

Antibody Information

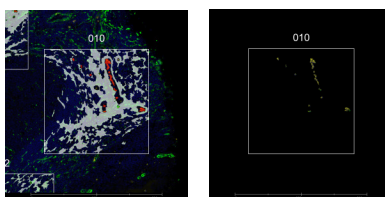
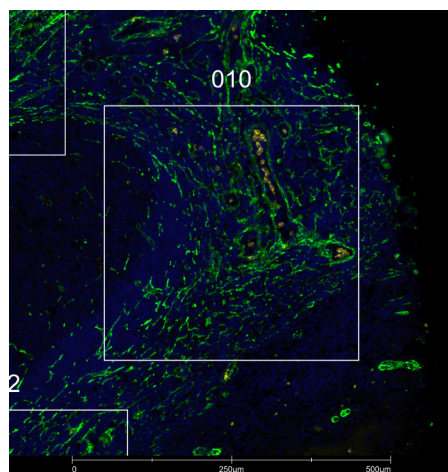
Clone ID	950334
Fluorophore	AF488
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	ckl002-4-092821-af488

Immunofluorescent Screening Information

Tissue Type	FFPE Human spleen, lymph node, thymus, 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	MAB9167AF488



ELA2 (yellow) localizes to neutrophils in human tonsil (left image). The expression pattern of these ELA2+ neutrophils can be isolated from COL1A1+ extracellular matrix (green) through GeoMx segmentation (right image).

Legend

ELA2: yellow
COL1A1: green
SYTO83: blue
Segmentation for ELA2: red
Segmentation for COL1A1: white

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	18.5
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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