



PD-1

Activated T and B cells

Antibody Information

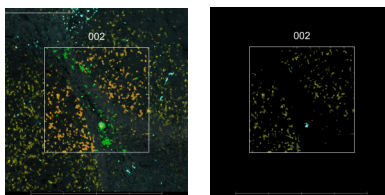
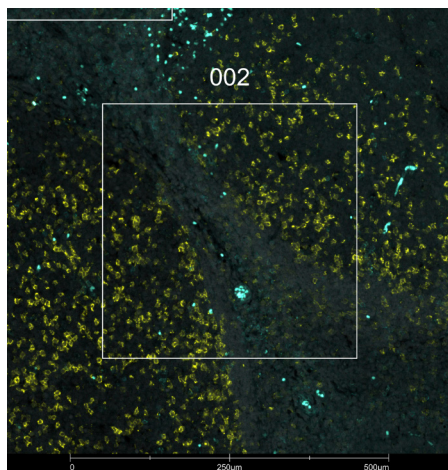
Clone ID	EPR4877(2)
Fluorophore	AF647
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3282650-3

Immunofluorescent Screening Information

Tissue Type	FFPE Human 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	ab201825



PD-1 (yellow) localizes to activated T and B cells in human tonsil (left image). The expression pattern of PD-1+ activated T and B cells can be isolated from CD8a+ cytotoxic T lymphocytes (cyan) through GeoMx segmentation (right image).

Legend

PD-1: yellow CD8a: cyan
 SYTO83: grey
 Segmentation for PD-1: orange
 Segmentation for CD8a: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.9
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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