



PD-L1

T and B cells, many tumor cells

Antibody Information

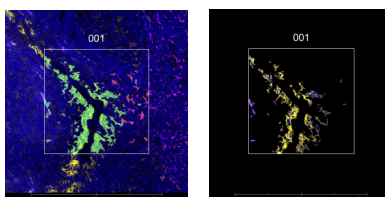
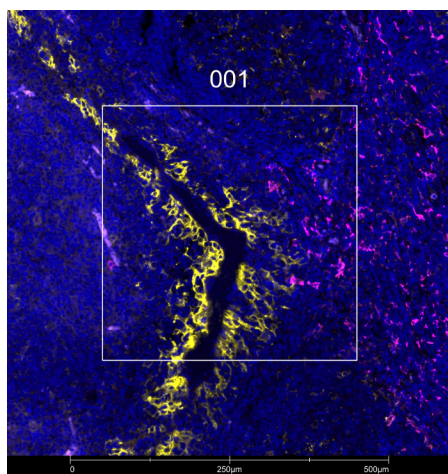
Clone ID	SP142
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3337288-1

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	ab267563



PD-L1 (yellow) localizes to B and T cells in human tonsil (left image). The expression pattern of these PD-L1+ B and T cells can be isolated from CD163+ M2 macrophages and monocytes (magenta) through GeoMx segmentation (right image).

Legend

PD-L1: yellow CD163: magenta
 SYTO13: blue
 Segmentation for PD-L1: green
 Segmentation for CD163: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.3
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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