



CD11c

Dendritic cells (antigen presenting)

Antibody Information

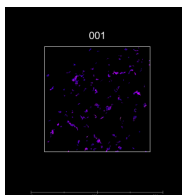
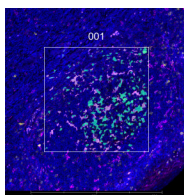
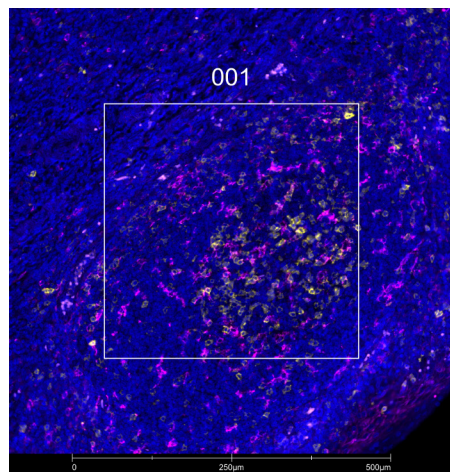
Clone ID	EP1347Y
Fluorophore	AF594
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3372827-1

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	ab277235



CD11c (magenta) localizes to dendritic cells in human tonsil (left image). The expression pattern of these CD11c+ dendritic cells can be isolated from ICOS+ activated T cells (yellow) through GeoMx segmentation (right image).

Legend

CD11c: magenta ICOS: yellow
SYTO13: blue
Segmentation for CD11c: purple
Segmentation for ICOS: aqua

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	8.1
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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