



CD11c

Dendritic cells (antigen presenting)

Antibody Information

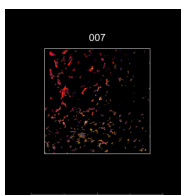
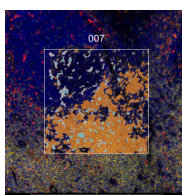
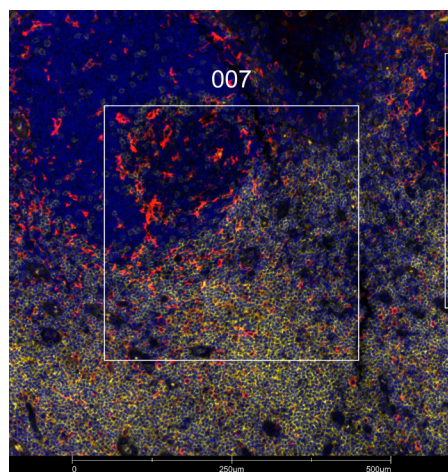
Clone ID	EP1347Y
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3369849-1

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	ab275338



CD11c (red) localizes to dendritic cells in human tonsil (left image). The expression pattern of these CD11c+ dendritic cells can be isolated from CD4+ thymocytes (yellow) through GeoMx segmentation (right image).

Legend

CD11c: red
SYTO13: blue
Segmentation for CD11c: cyan
Segmentation for CD4: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	7.3
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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