



CD11b

Myeloid lineage cells

Antibody Information

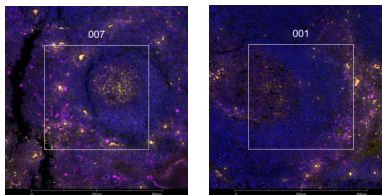
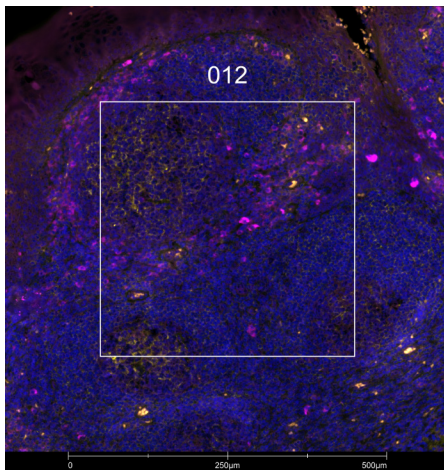
Clone ID	Polyclonal
Fluorophore	AF647
Antibody Concentration	8 µg/mL
Mono or Polyclonal	Poly
Host & Isotype	Rabbit IgG
Lot Tested	197-072321-093021-AF647

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	Novus
Catalog Number/Web Link	NB110-89474AF647



The signal-to-noise ratio for this conjugate is not reliably high enough in our assay to allow for GeoMx segmentation. However, the expected staining pattern for CD11b (magenta) in myeloid cells can still be observed by an experienced pathologist in human tonsil (all images) and used to place geometric ROIs.

Legend

CD11b: magenta CD20: yellow
SYTO83: blue

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.6
ROI Type	Geometric only

* 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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