



Ly6G

Neutrophils

Antibody Information

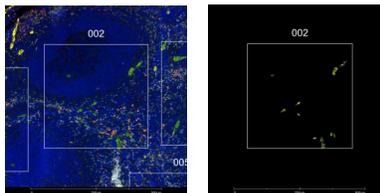
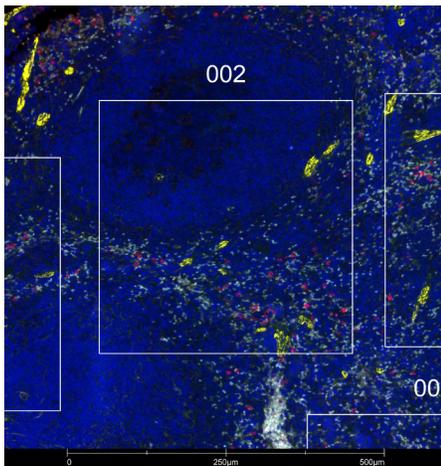
Clone ID	1A8
Fluorophore	AF647
Antibody Concentration	4.5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rat IgG2b
Lot Tested	D103987

Immunofluorescent Screening Information

Tissue Type	Mm spleen, lung
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	FAB10371R-100UG



Ly6G (red) localizes to neutrophils in mouse spleen (left image). The expression pattern of these Ly6G+ neutrophils can be isolated from Acta2+ fibroblasts and smooth muscle (yellow) through GeoMx segmentation (right image).

Legend

Ly6G: red Acta2: yellow
 SYTO13: blue
 Segmentation for Ly6G: orange
 Segmentation for Acta2: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.5
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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