



# Ly6G

## Neutrophils

### Antibody Information

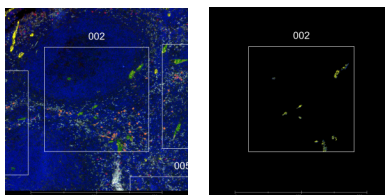
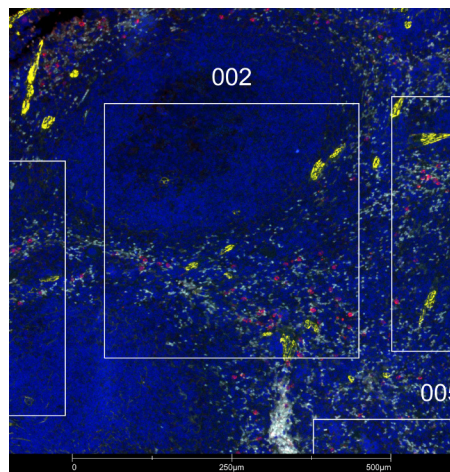
Clone ID	1A8
Fluorophore	AF647
Antibody Concentration	4.5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rat IgG2b
Lot Tested	D103987

### 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	<a href="#">FAB10371R-100UG</a>



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  
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](https://nanosttring.com/GeoMxDSP)

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