



Acta2

Fibroblasts, smooth muscle, cell motility

Antibody Information

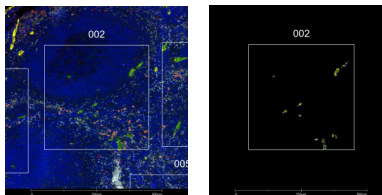
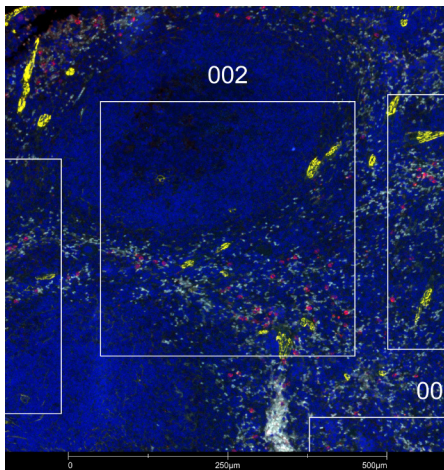
Clone ID	1A4
Fluorophore	AF594
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG2a
Lot Tested	GR3395316-4

Immunofluorescent Screening Information

Tissue Type	Mm spleen, lung, colon, kidney
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	ThermoFisher
Catalog Number/Web Link	IC1420T025



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

Legend

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

Stained Image Data

Exposure Time	200 ms
Signal-to-Noise	20
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

NanoString Technologies, Inc.

530 Fairview Avenue North
 Seattle, Washington 98109

T (888) 358-6266
 F (206) 378-6288

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
 EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
 Other Regions info@nanosttring.com