



VIM

Intermediate filaments of mesenchymal origin; sarcomas

Antibody Information

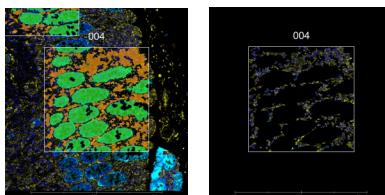
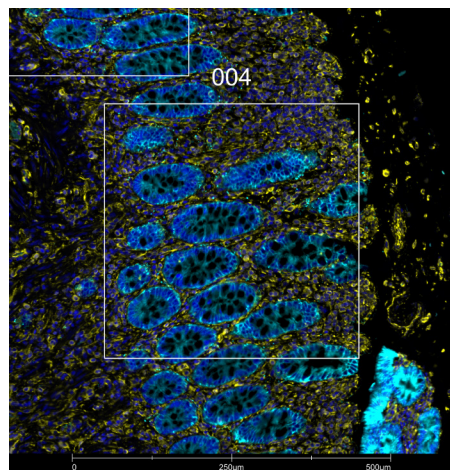
Clone ID	E-5
Fluorophore	AF594
Antibody Concentration	1 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	I1421

Immunofluorescent Screening Information

Tissue Type	FFPE Human breast, colon, fallopian tube, kidney, brain, prostate
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Santa Cruz
Catalog Number/Web Link	sc-373717 AF594



VIM (yellow) localizes to intermediate filaments in human colon (left image). The expression pattern of the VIM+ intermediate filaments can be isolated from the EPCAM+ epithelium (cyan) through GeoMx segmentation (right image).

Legend

VIM: yellow EPCAM: cyan
SYTO13: blue
Segmentation for VIM: orange
Segmentation for EPCAM: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	15
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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