# VIM

## Intermediate filaments of mesenchymal origin; sarcomas

### Antibody Information

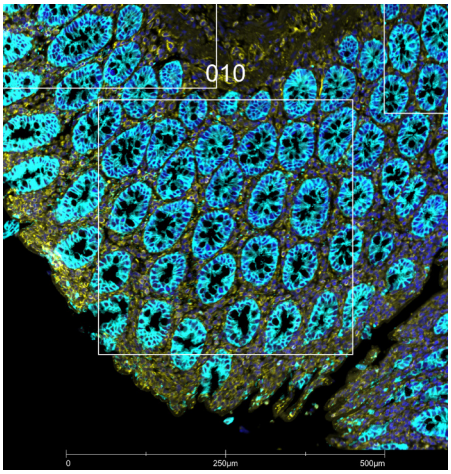
| | |
|---|---|
| Clone ID | E-5 |
| Fluorophore | AF488 |
| Antibody Concentration | 1 µg/mL |
| Mono or Polyclonal | Mono |
| Host & Isotype | Mouse IgG1 Kappa |
| Lot Tested | D0121 |

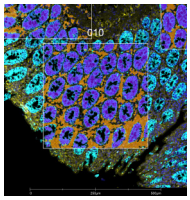
### Immunofluorescent Screening Information

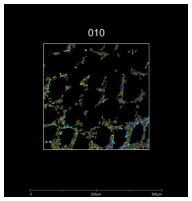
| | |
|---|---|
| Tissue Type | FFPE Human colon, kidney, breast, fallopian tube |
| Section Thickness | 5 µm |
| HIER | 10 min 100˚C |
| Proteinase K Concentration | 1 µg/mL |
| Fixation/Embedding | FFPE |

### Vendor Information

| | |
|---|---|
| Vendor | Santa Cruz |
| Catalog Number/Web Link | sc-373717 AF488 |




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
SYTO83: blue
Segmentation for VIM: orange
Segmentation for EPCAM: purple

### Stained Image Data

| | |
|---|---|
| Exposure Time | 300 ms |
| Signal-to-Noise | 5.4 |
| 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 nanostring.com/GeoMxDSP

**NanoString Technologies, Inc.**
530 Fairview Avenue North
Seattle, Washington 98109
T (888) 358-6266
F (206) 378-6288
nanostring.com
info@nanostring.com

**Sales Contacts**
United States **us.sales@nanostring.com**
EMEA: **europe.sales@nanostring.com**
Asia Pacific & Japan **apac.sales@nanostring.com**
Other Regions **info@nanostring.com**