



# CD103 / ITGAE

## Intra-epithelial lymphocytes

### Antibody Information

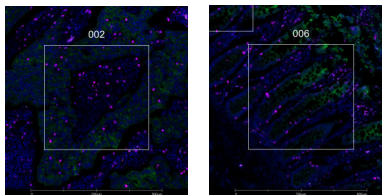
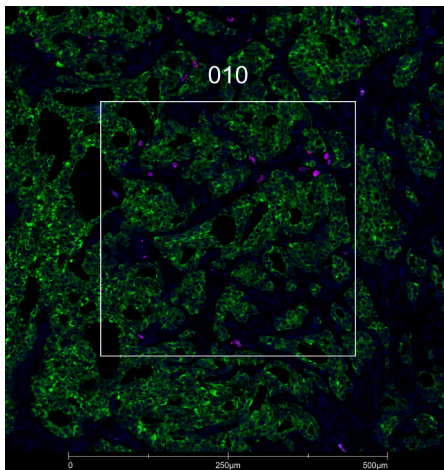
Clone ID	EPR4166(2)
Fluorophore	AF647
Antibody Concentration	6 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3420417-1

### Immunofluorescent Screening Information

Tissue Type	FFPE Human spleen, lymph node, tonsil, colon, lung, breast
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

### Vendor Information

Vendor	Abcam
Catalog Number/Web Link	<a href="#">ab225153</a>



The signal-to-noise ratio for this conjugate is not reliably high enough in our assay to allow for GeoMx segmentation. However, the expected staining pattern for CD103 (magenta) in intra-epithelial lymphocytes can still be observed by an experienced pathologist in human breast carcinoma (left image), human lung adenocarcinoma (center image), as well as human colon (right image) and used to place geometric ROIs.

### Legend

CD103: magenta  
KRT8/18: green  
SYTO83: blue

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	2.1
ROI Type	Geometric only

\* 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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