



PD-1

Activated T and B cells

Antibody Information

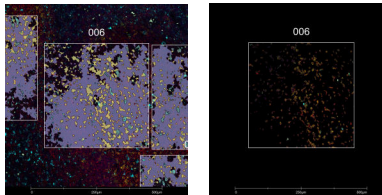
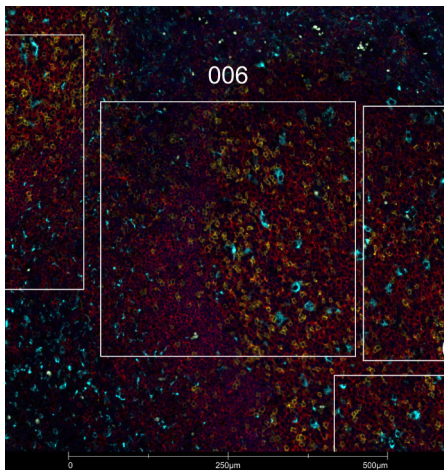
Clone ID	NAT105
Fluorophore	AF647
Antibody Concentration	10 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	GR3399038-1

Immunofluorescent Screening Information

Tissue Type	FFPE Human tonsil
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	ab220301



PD1 (yellow) localizes to activated T and B cells in human tonsil (left image). The expression pattern of these PD1+ activated T and B cells can be isolated from CD20+ B cells (red) and CD68+ macrophages (cyan) through GeoMx segmentation (right image).

Legend

PD1: yellow CD20: red
 CD68: cyan SYTO83: blue
 Segmentation for PD1: yellow
 Segmentation for CD20: purple
 Segmentation for CD68: grey

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	3.8
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