



CD57 / B3GAT1

NK cells, CD8+ T cells, neural cells, striated muscle

Antibody Information

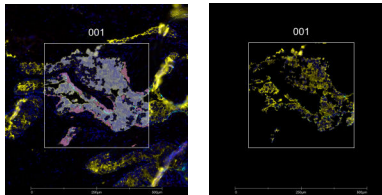
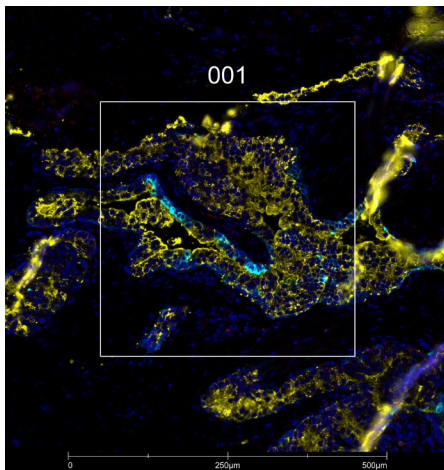
Clone ID	HNK-1
Fluorophore	AF594
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgM Kappa
Lot Tested	B332460

Immunofluorescent Screening Information

Tissue Type	FFPE Human prostate, brain (cerebellum), tonsil
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	BioLegend
Catalog Number/Web Link	359625



CD57 (yellow) localizes to NK cells, CD8+ T cells, and striated muscle in human prostate (left image). The expression pattern of these CD57+ NK cells, CD8+ T cells, and striated muscle can be isolated from KRT7+ epithelial cells (cyan) through GeoMx segmentation (right image).

Legend

CD57: yellow
 KRT7: cyan
 SYTO13: blue
 Segmentation for CD57: purple
 Segmentation for KRT7: red

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	13.3
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