



# CD20

## B cells

### Antibody Information

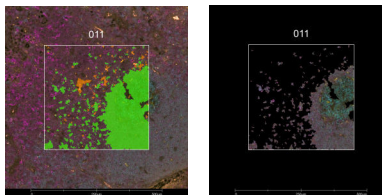
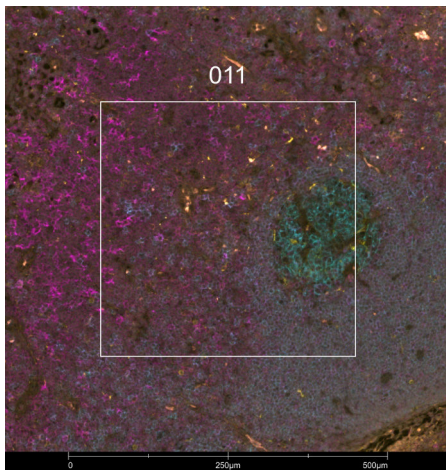
|                        |                      |
|------------------------|----------------------|
| Clone ID               | IGEL/773             |
| Fluorophore            | AF647                |
| Antibody Concentration | 4 µg/mL              |
| Mono or Polyclonal     | Mono                 |
| Host & Isotype         | Mouse IgG2a kappa    |
| Lot Tested             | 931-3PABX210706AF647 |

### 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                  | Novus                           |
| Catalog Number/Web Link | <a href="#">NBP2-47840AF647</a> |



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

### Legend

CD20: cyan      CD3: magenta  
 CD68: yellow      SYTO83: grey  
 Segmentation for CD20: green  
 Segmentation for CD68: orange

### Stained Image Data

|                 |                        |
|-----------------|------------------------|
| Exposure Time   | 300 ms                 |
| Signal-to-Noise | 4.5                    |
| 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](https://nanosttring.com/GeoMxDSP)

#### NanoString Technologies, Inc.

530 Fairview Avenue North  
 Seattle, Washington 98109

T (888) 358-6266  
 F (206) 378-6288

[nanosttring.com](https://nanosttring.com)  
[info@nanosttring.com](mailto:info@nanosttring.com)

#### Sales Contacts

United States [us.sales@nanosttring.com](mailto:us.sales@nanosttring.com)  
 EMEA: [europe.sales@nanosttring.com](mailto:europe.sales@nanosttring.com)

Asia Pacific & Japan [apac.sales@nanosttring.com](mailto:apac.sales@nanosttring.com)  
 Other Regions [info@nanosttring.com](mailto:info@nanosttring.com)