

Napari ShortCuts


- "Right click on contrast limits slide bar":change the upper and lower limits of the marker.
  - "V" : Toggle Marker Visibility
- Shift + S = save
  - Shift + Q = Toggle 1st marker visibility
  - Shift + W = Toggle 2nd marker visibility
  - Shift + E = Toggle 3rd marker visibility
- Shift + > : Decrease start contrast of 1st marker
  - Shift + Y : Decrease stop contrast of 1st marker
  - Ctrl + Shift + > : Increase start contrast of 1st marker
  - Ctrl + Shift + Y : Increase stop contrast of 1st marker
- Shift + D : Toggle DAPI
  - Shift + X : Invisible all markers
  - Shift + C: Visible all markers

Order of annotation

Bacth 1

1

Endothelial Cells  
(common)



- **Actin +**  
clear, strong

2

Lymphatic Cells  
(rare)

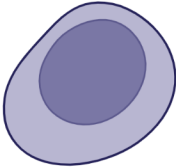


- **Podoplanin +**  
clear, strong
- **LYVE1+**  
clear, middle

Bacth 2

1


B Cells (very rare)



- **CD79a +**  
clear, weak
- **CD3-**  
diffuse, strong
- **HLADR+**  
diffuse, strong

2

NKT Cells (very rare)

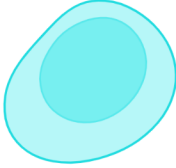


- **CD57 +**  
clear, weak
- **CD3+**  
diffuse, strong

Bacth 3

1

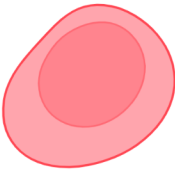
pDC (very rare)



- **CD123+**  
diffuse, weak
- **CD3-**  
diffuse, strong
- **HLADR+**  
diffuse, strong

2

Basophils (very rare)




- **FcepsilonR1alpha+**  
blots, weak
- **CD3-**  
diffuse, strong
- **CD123+**  
diffuse, weak

Bacth 4

1


Macrophages (rare)



- **CD68 +**  
blots, strong
- **CD3-**  
diffuse, strong
- **CD14+**  
blots, middle
- **HLADR+**  
diffuse, strong

2


Monocytes (rare)



- **CD11b+**  
diffuse, weak
- **CD3-**  
diffuse, strong
- **CD14+**  
blots, middle
- **HLADR+**  
diffuse, strong

3

Neutrophils (very rare)

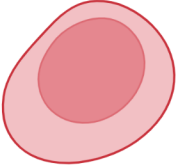


- **CD16+**  
clear, weak
- **CD3-**  
diffuse, strong
- **CD11b+**  
blots, weak
- **CD14-**  
diffuse, weak

Bacth 5

1

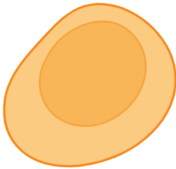
T\_cytotoxic  
(common)



- **CD8a +**  
clear, strong
- **CD4-**  
diffuse, strong
- **CD3+**  
diffuse, strong

2

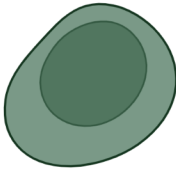
T\_regulatory (rare/  
common)



- **FoxP3+**  
clear, weak
- **CD4+**  
diffuse, strong
- **CD3+**  
diffuse, strong

3

T\_helper (rare/abundant)

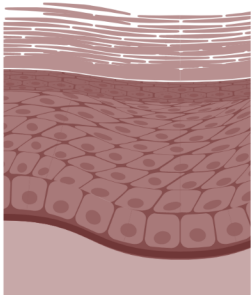


- **CD4+**  
diffuse, strong
- **CD3+**  
diffuse, strong
- **CD8a-**  
clear, strong

Bacth 6

1


Keratinocyte  
(abundant)



- **Cytokeratin +**  
clear, strong
- **Other markers-**

2


Monocytic



- **CD14+**  
diffuse, strong
- **CD3-, CD68-, CD11b-, CD16-**

3


APC



- **HLADR+**
- **CD14- CD3-**

4


Leukocytes (rare/  
common)



- **CD45RA+**  
diffuse, strong
- **Other markers-**

5

Fibroblasts (abundant)



- **All markers-**
- **Collagen I, extracellular, diffuse**