

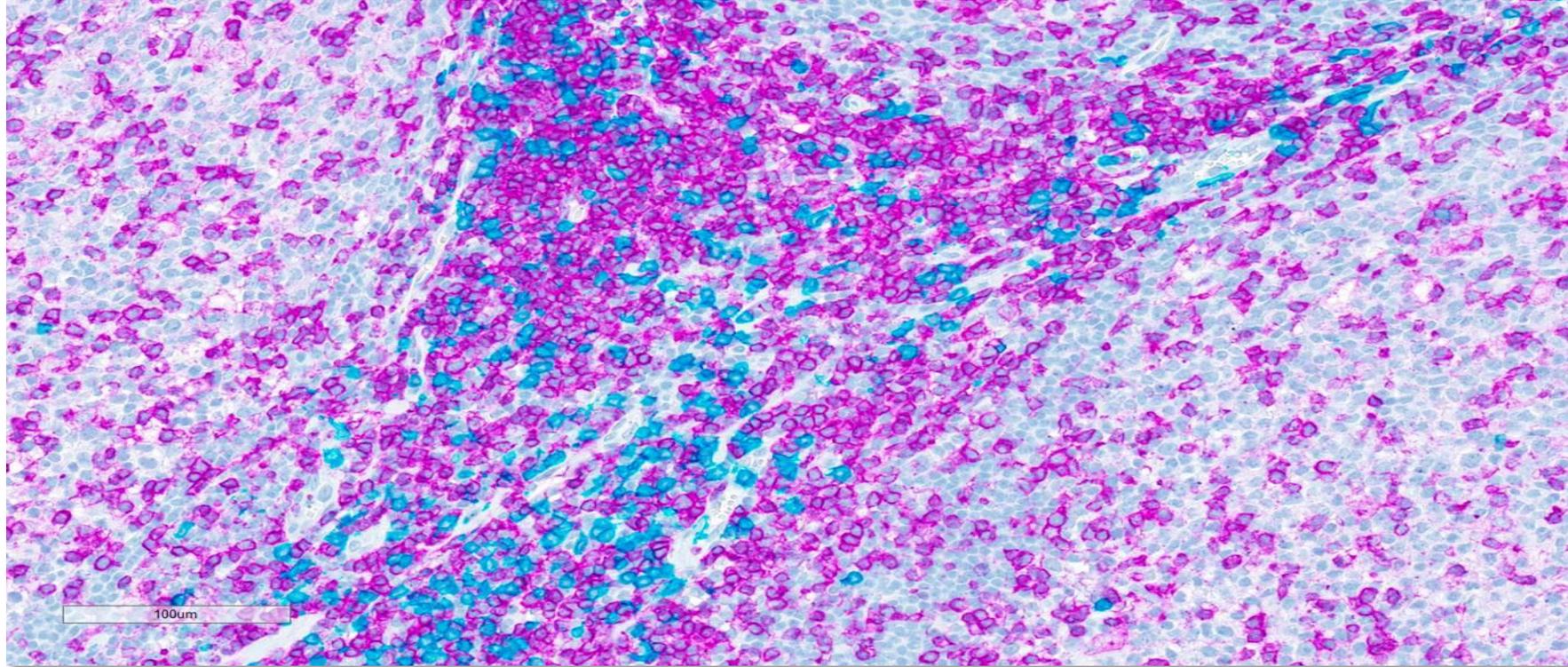
Discovery Ultra Accelerate Your Success

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2-plex chromogenic



Tissue:

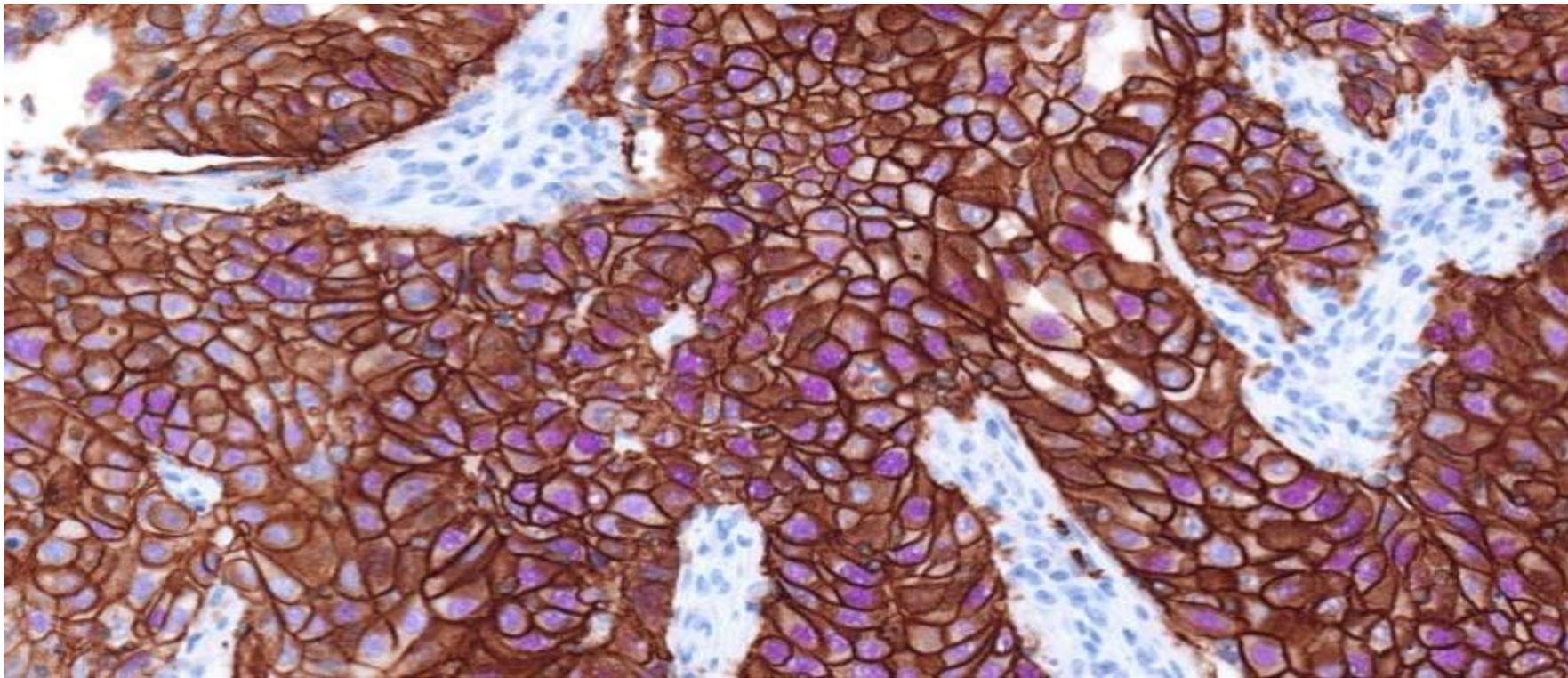
Normal Tonsil

Markers & Detections:

CD8 with DISCOVERY Teal HRP kit

CD4 with DISCOVERY Purple kit

2-plex chromogenic



Tissue:

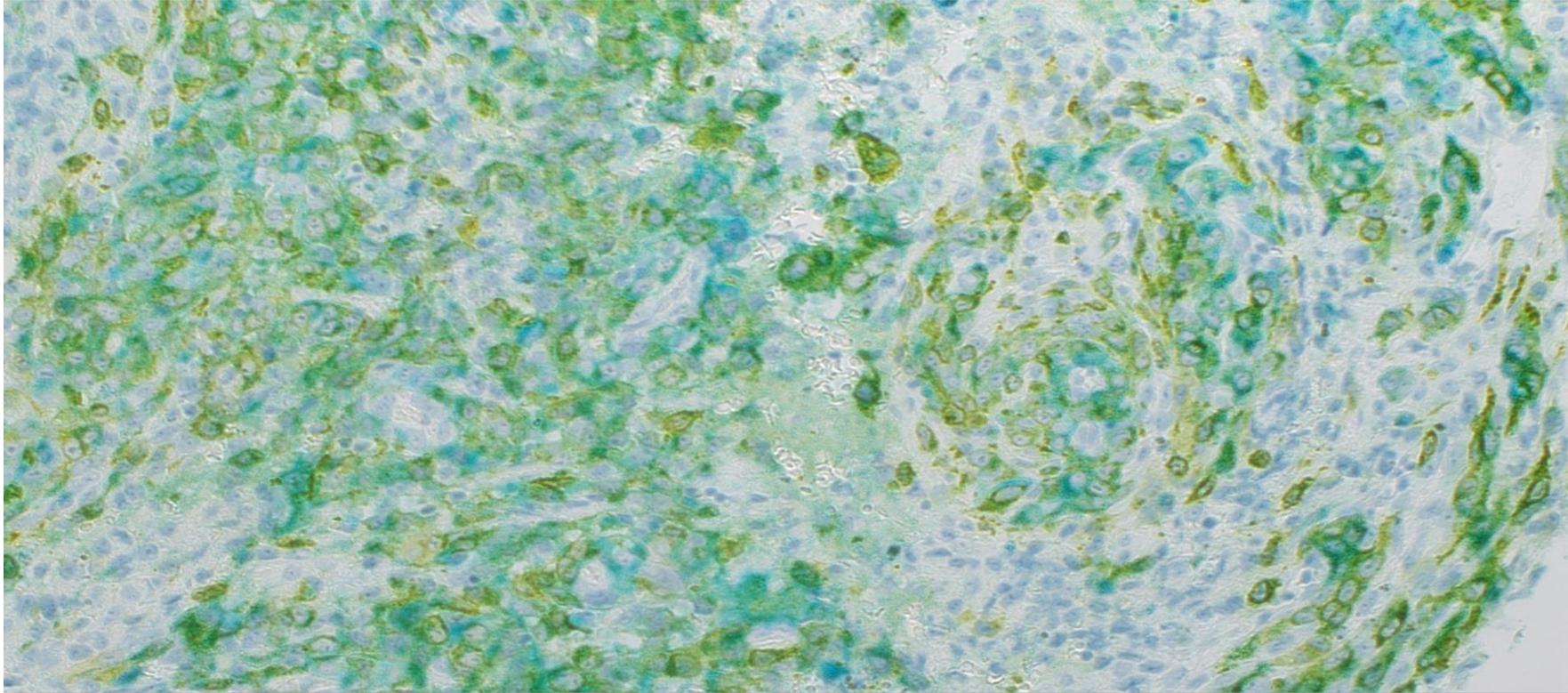
Breast Carcinoma

Markers & Detections:

HER2/neu (4B5) with ChromoMap DAB Kit

p53 (DO-7) with DISCOVERY Purple Kit

2-plex chromogenic



Tissue:

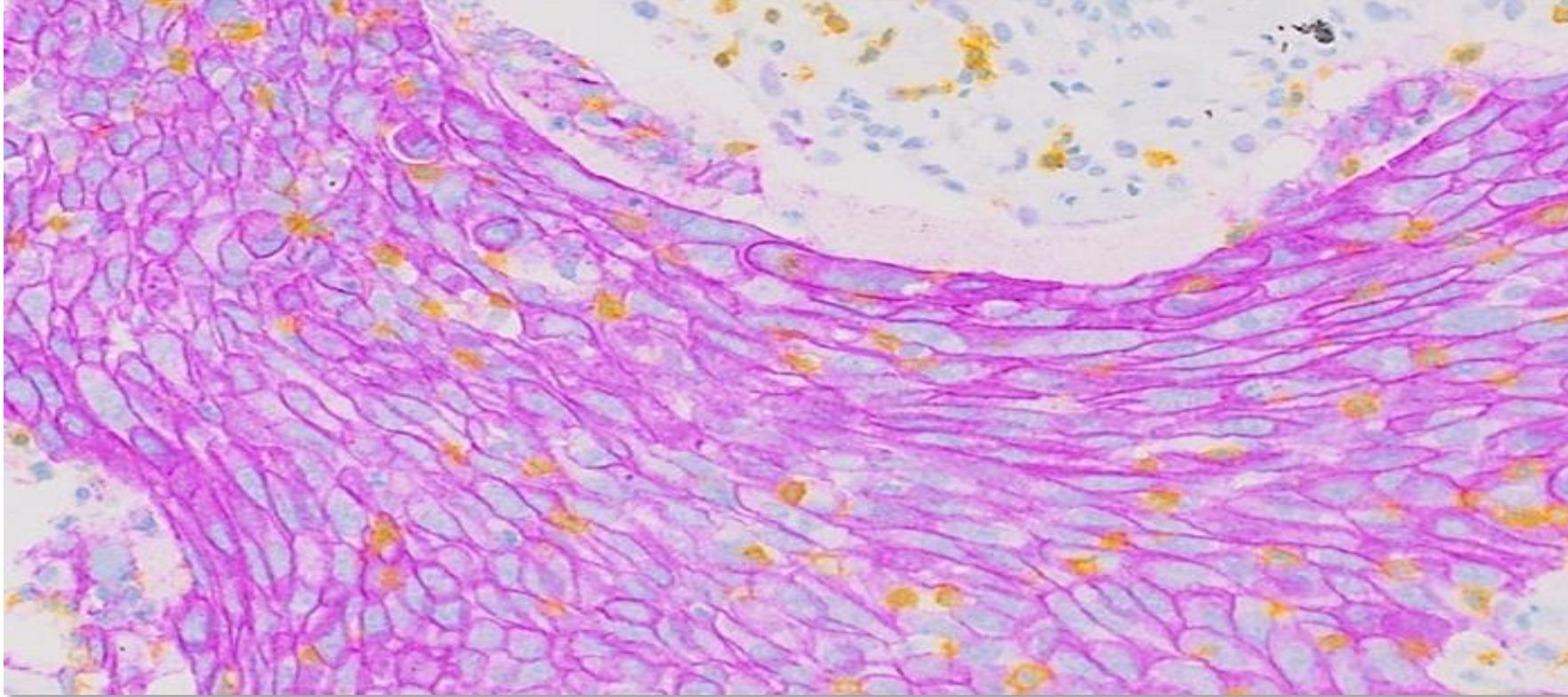
Skin

Markers & Detections:

Mart-1 with DISCOVERY Yellow kit

HMB45 with DISCOVERY Teal HRP kit

2-plex chromogenic



Tissue:

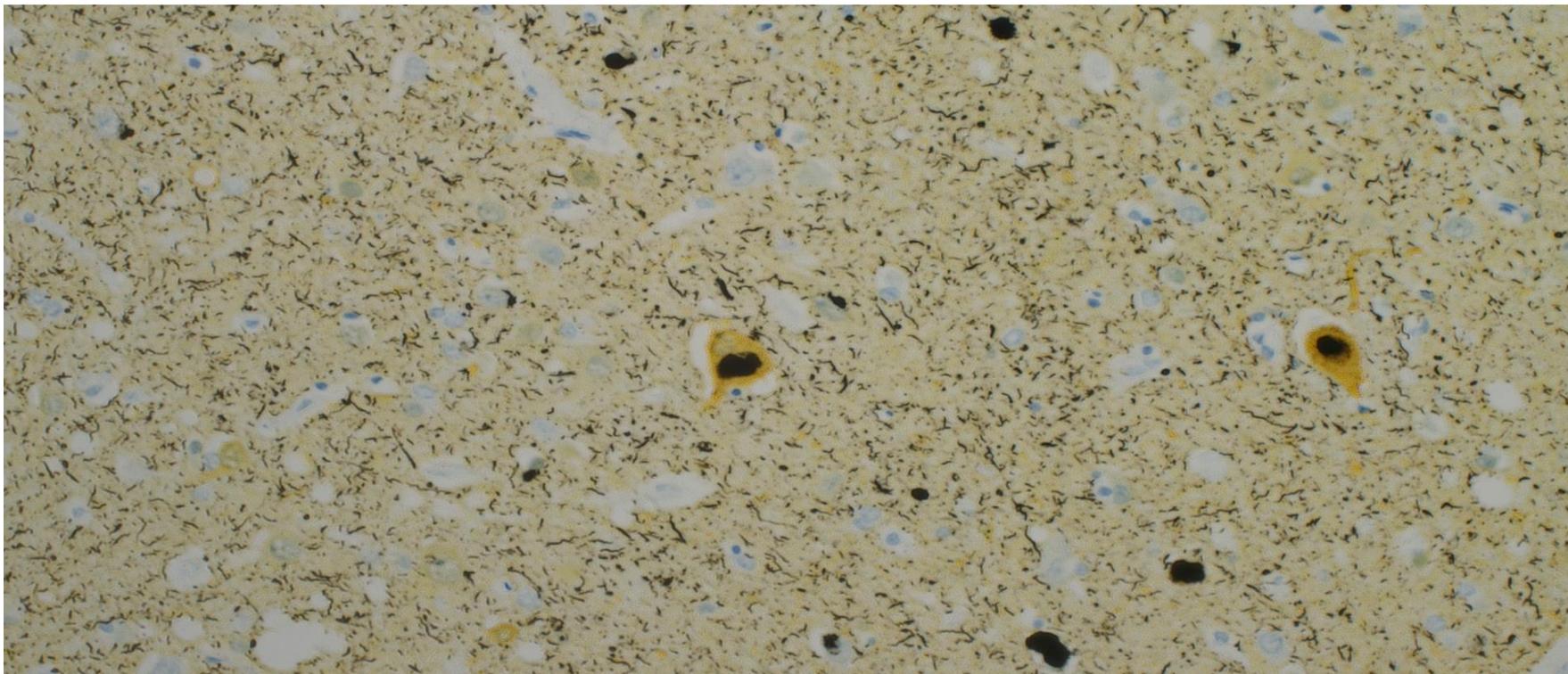
Lung Carcinoma

Markers & Detections:

PD-L1 with DISCOVERY Purple kit

CD8 with DISCOVERY Yellow kit

2-plex chromogenic



Tissue:

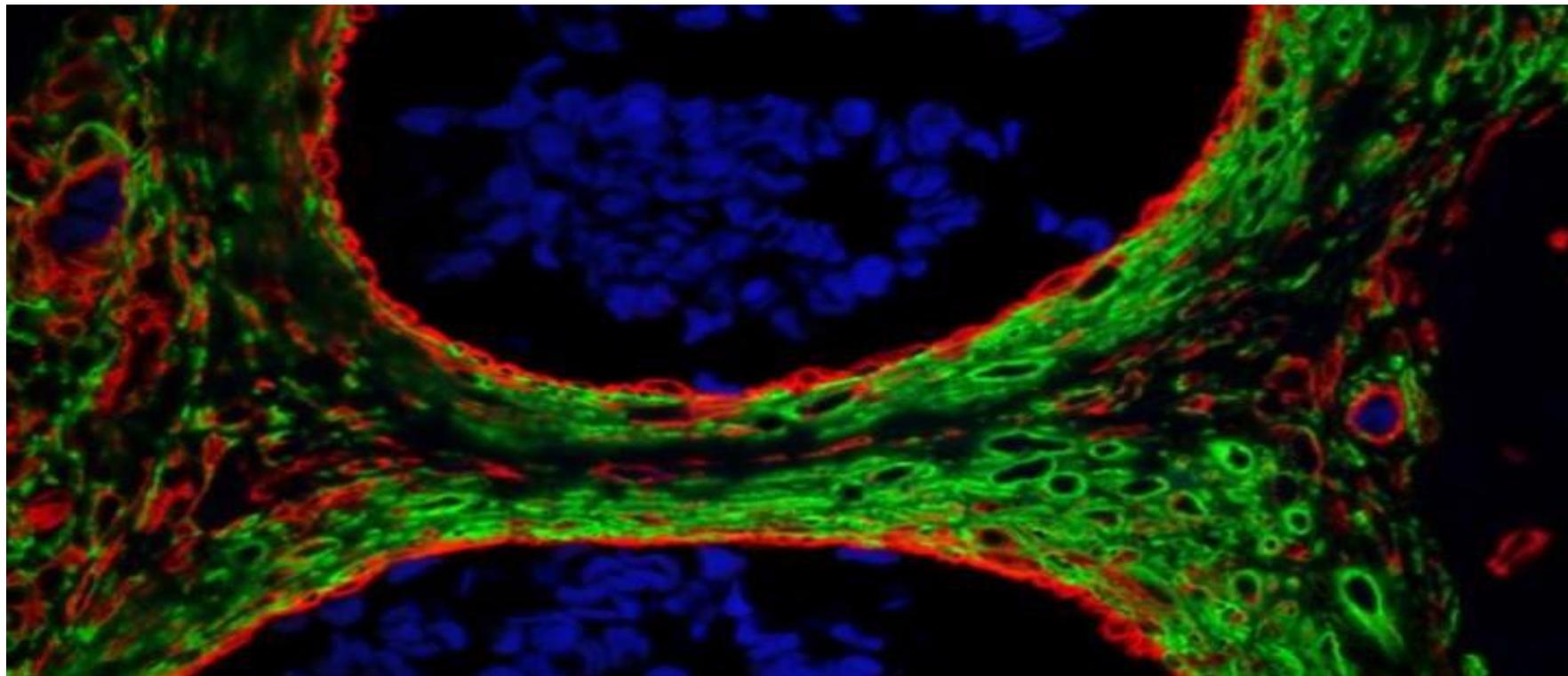
Brain

Markers & Detections:

AlphaSyn with DISCOVERY Silver kit

PGP9.5 with DISCOVERY Yellow kit

2-plex fluorescence



Tissue:

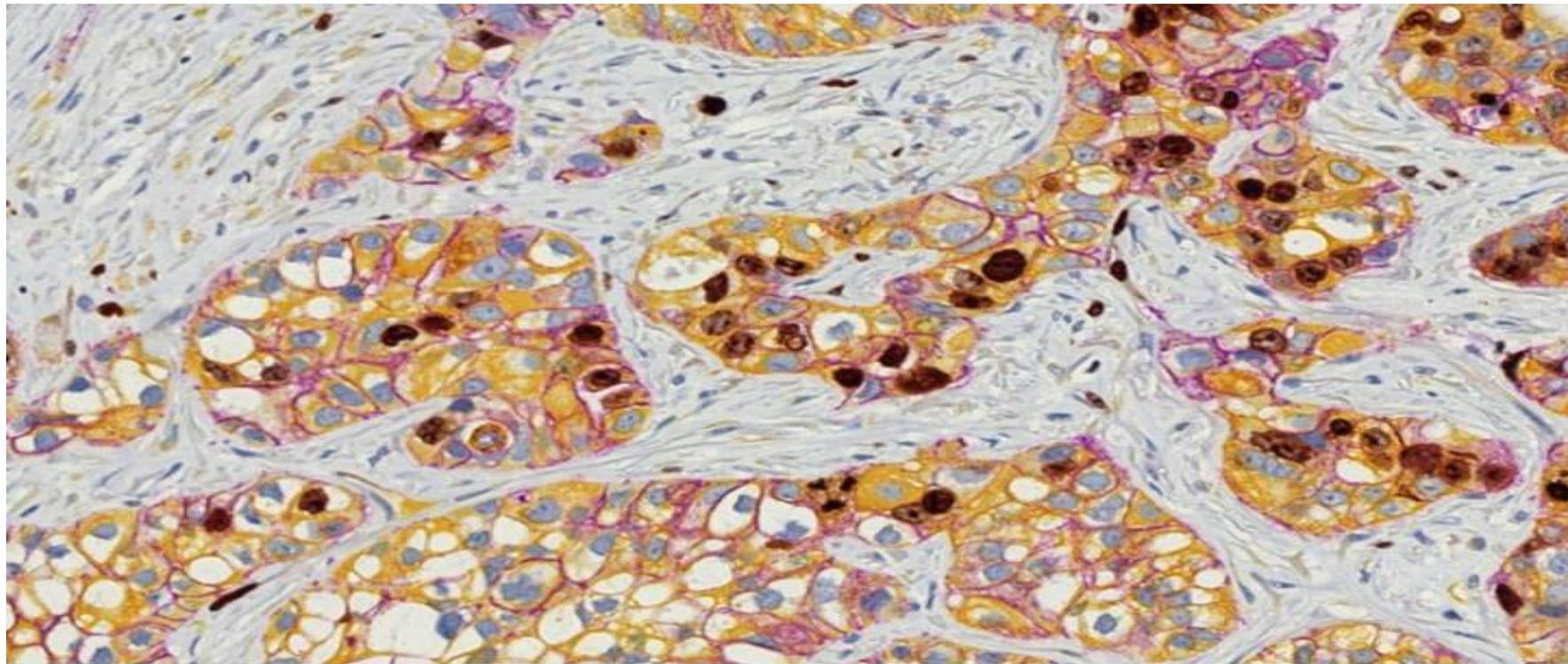
Placenta

Markers & Detections:

CONFIRM Vimentin (V9) with DISCOVERY Rhodamine Kit

Smooth Muscle Actin (1A4) with DISCOVERY FITC Kit

3-plex chromogenic



Tissue:

Lung Carcinoma

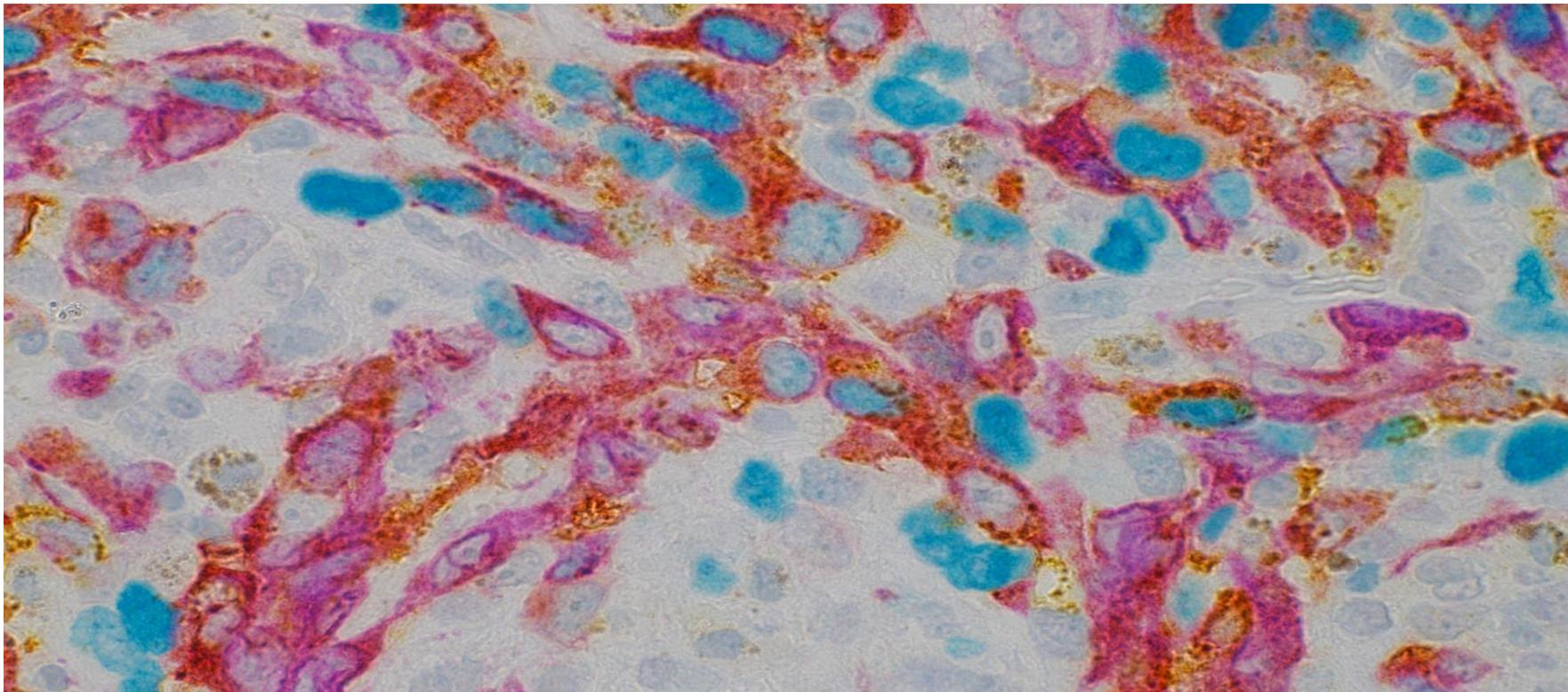
Markers & Detections:

CONFIRM Ki-67 (30-9) with ChromoMap DAB
Detection Kit

Cytokeratin 19 (A53-B/A2.26) with DISCOVERY
Yellow Detection Kit

E-cadherin with DISCOVERY Purple Detection Kit

3-plex chromogenic



Tissue:

Skin

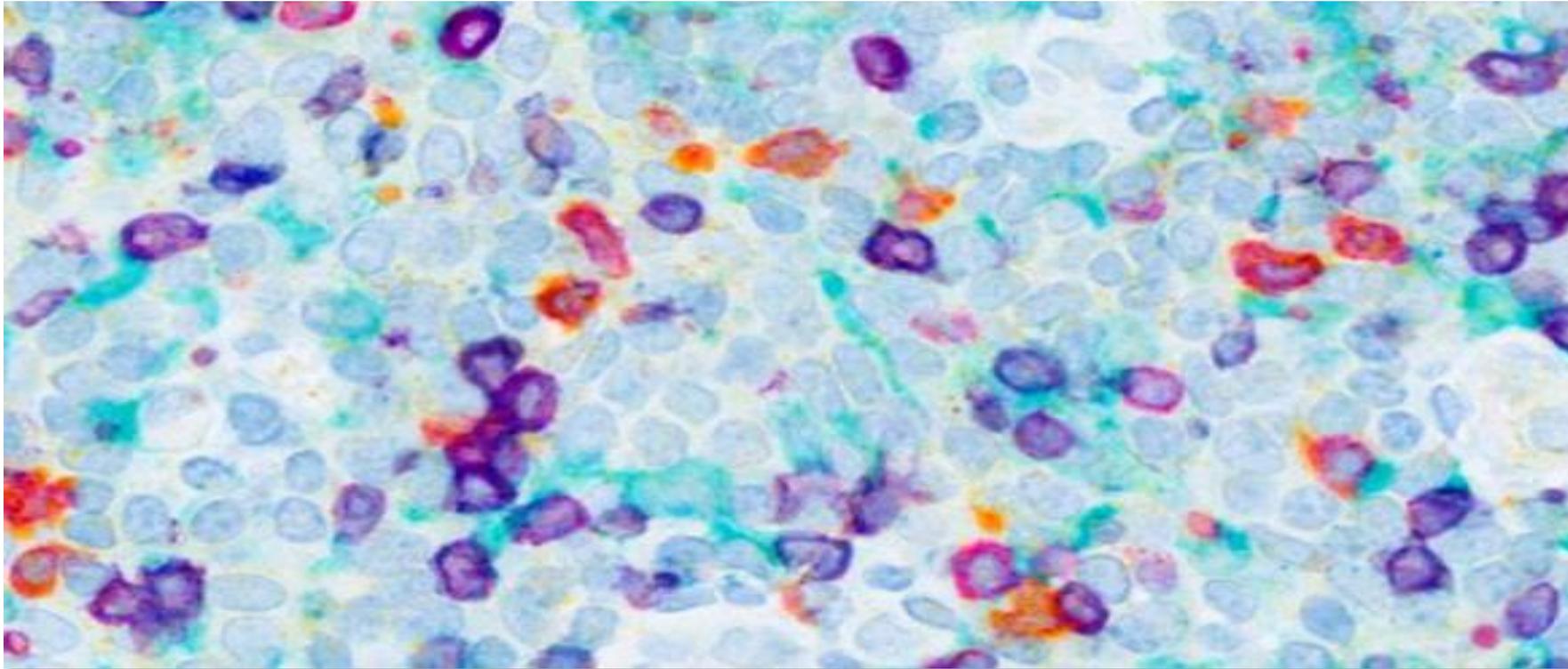
Markers & Detections:

Mart-1 with DISCOVERY Purple Kit

HMB45 with DISCOVERY Yellow Kit

Ki-67 with DISCOVERY Teal HRP Kit

3-plex chromogenic

**Tissue:**

Normal Tonsil

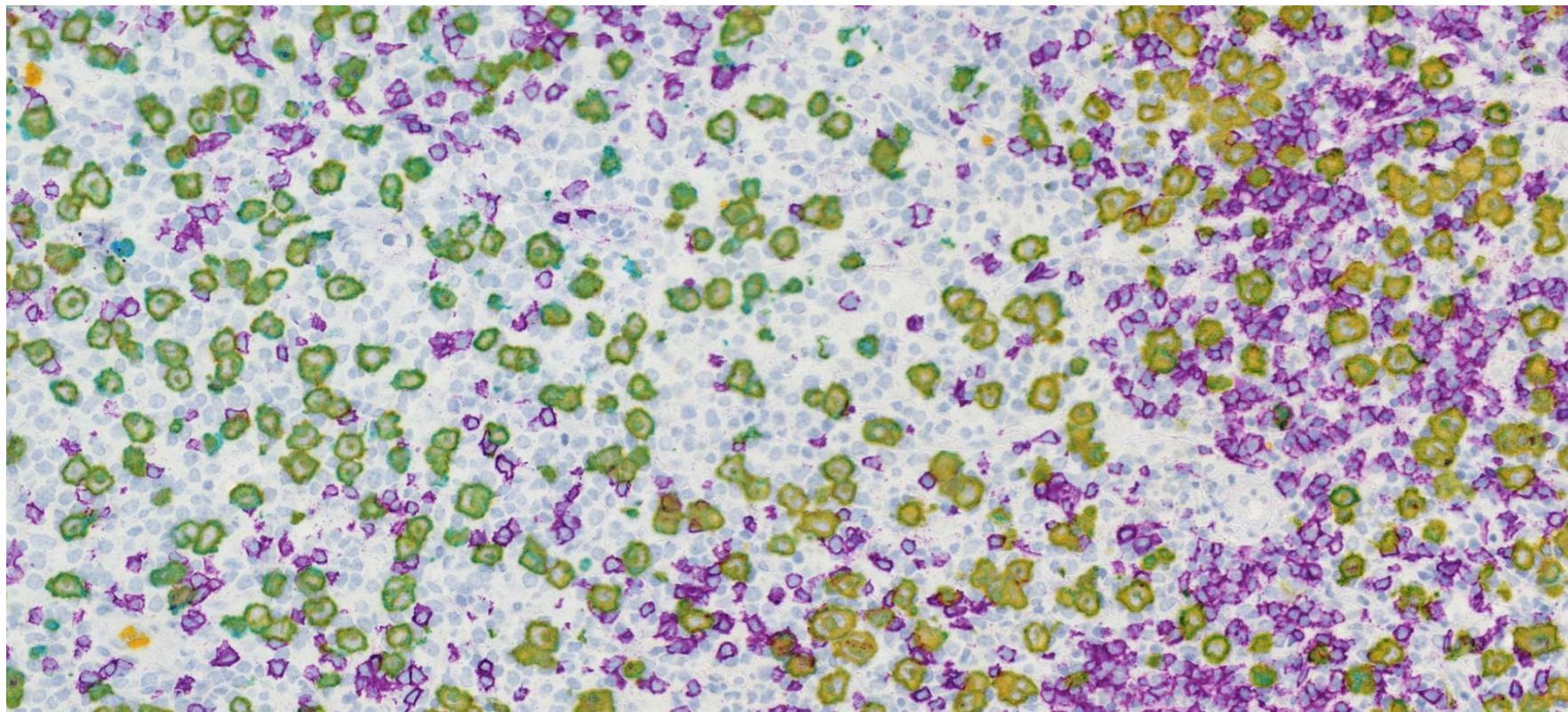
Markers & Detections:

CD3 (2GV6) with DISCOVERY Purple Kit

CD8 (SP57) with DISCOVERY Yellow Kit

CD4 (SP35) with DISCOVERY Teal HRP Kit

3-plex chromogenic



Tissue:

Hodgkin Lymphoma

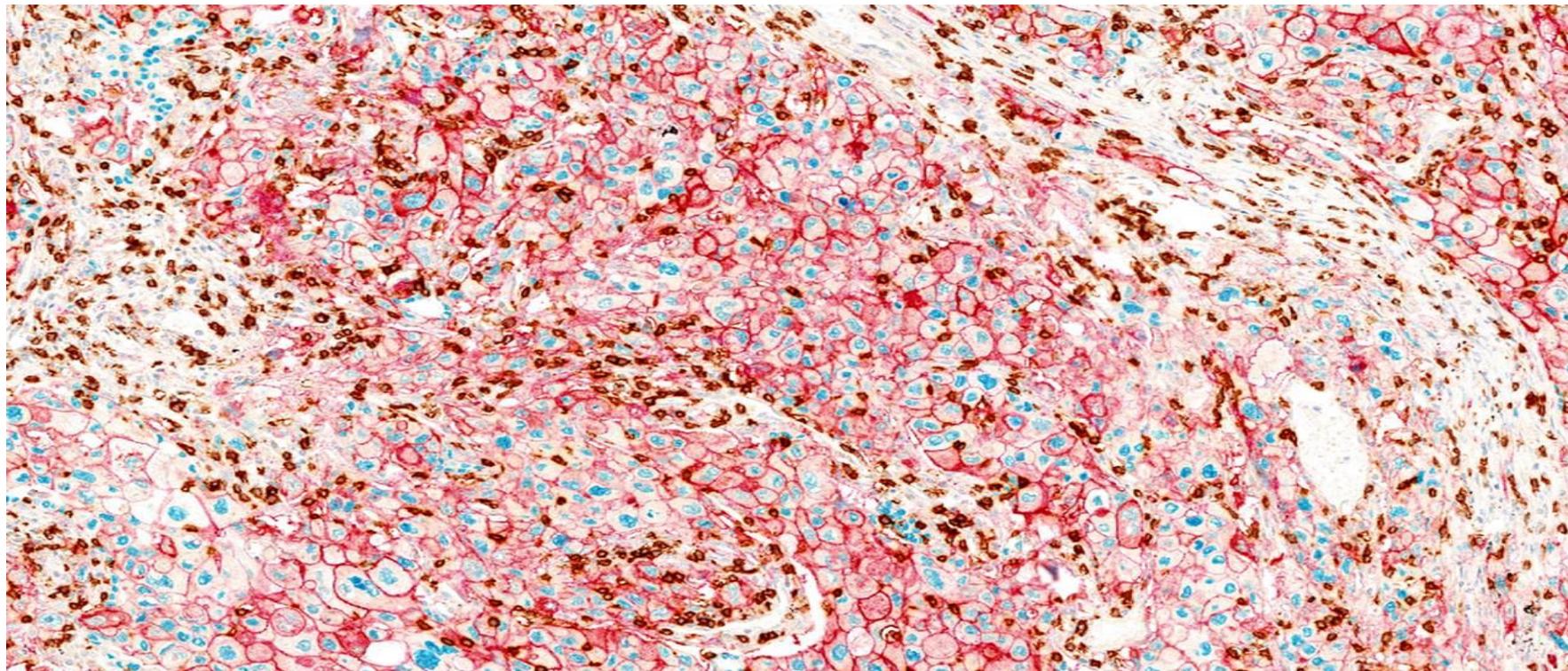
Markers & Detections:

CD20 (L26) with DISCOVERY Purple Kit

CD15 (MMA) with DISCOVERY Yellow Kit

CD30 (Ber-H2) with DISCOVERY Teal HRP Kit

3-plex chromogenic



Tissue:

Lung Carcinoma

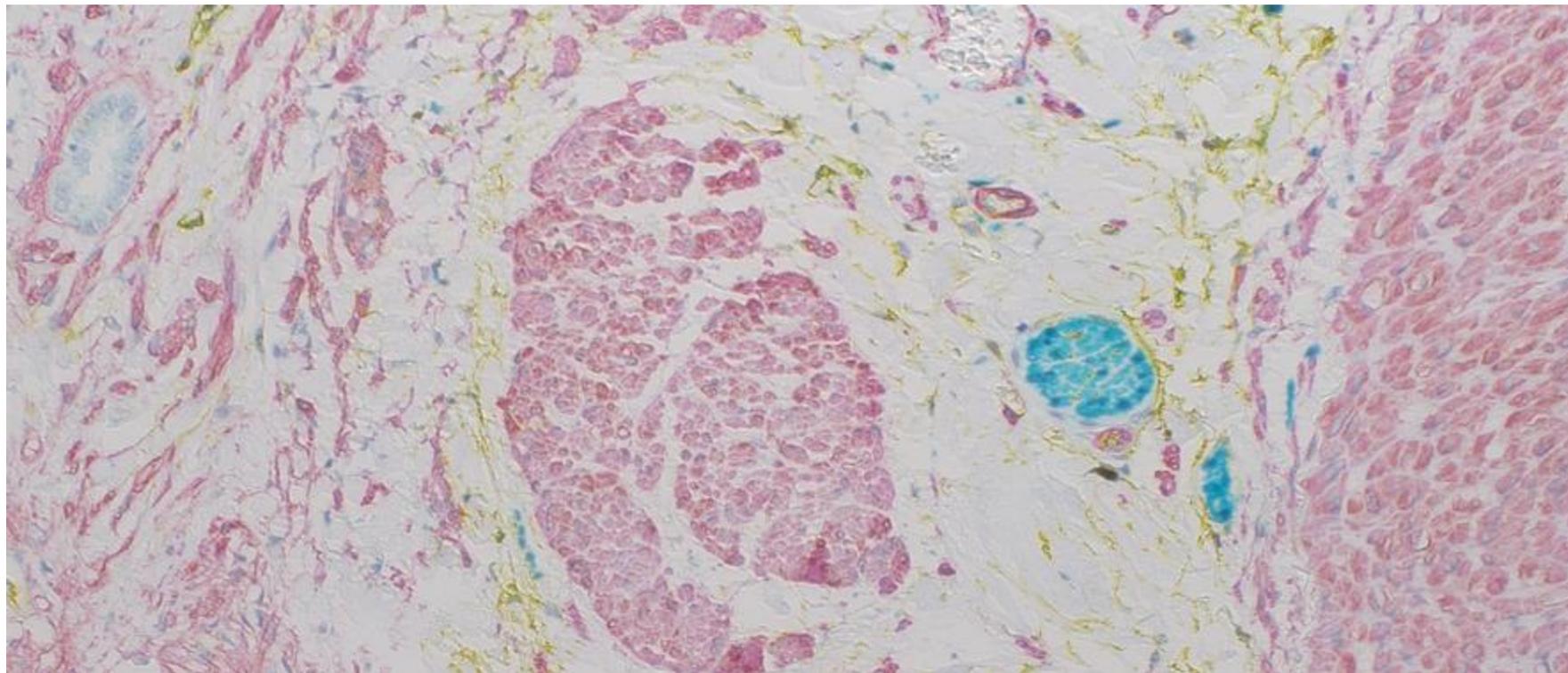
Markers & Detections:

PD-L1 with DISCOVERY Purple kit

CD8 with ChromoMap DAB kit

TTF1 with DISCOVERY Teal HRP kit

3-plex chromogenic



Tissue:

Kidney

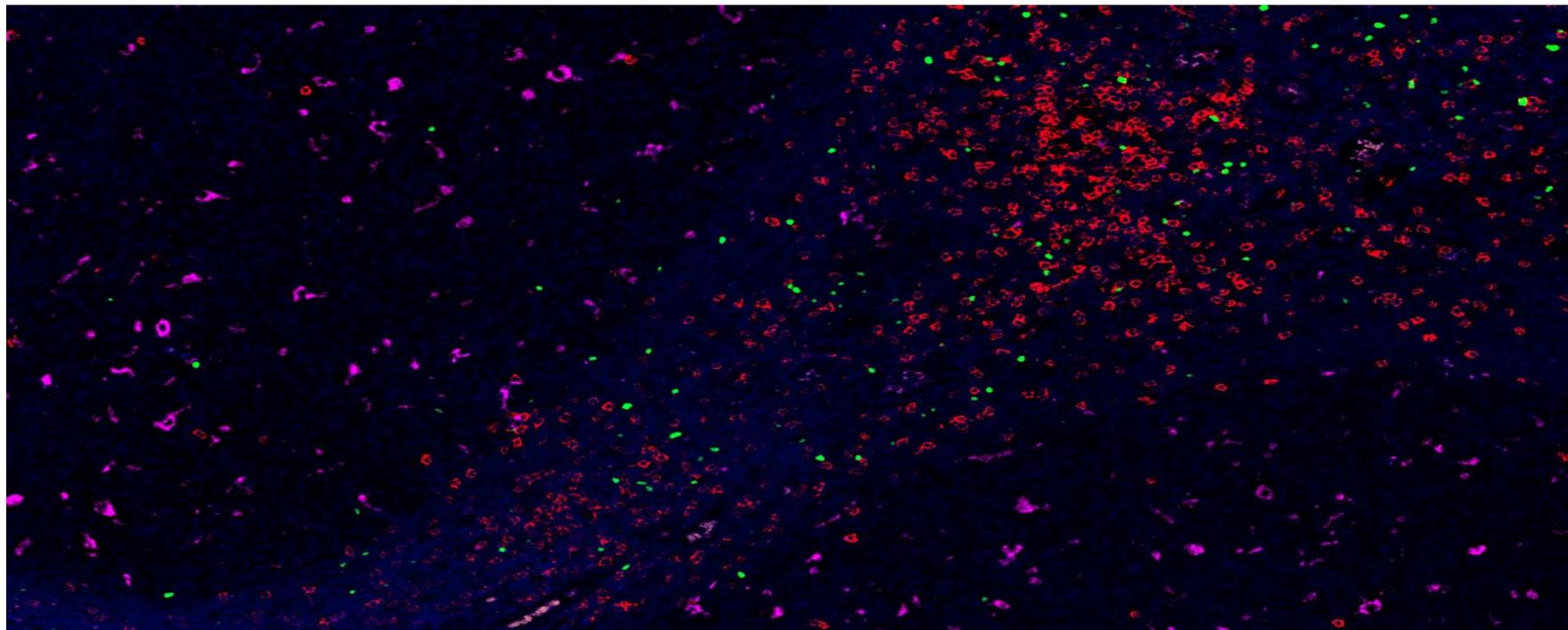
Markers & Detections:

SMA with DISCOVERY Purple kit

CD34 with DISCOVERY Yellow kit

S100 with DISCOVERY Teal HRP kit

3-plex fluorescent



Tissue:

Normal Tonsil

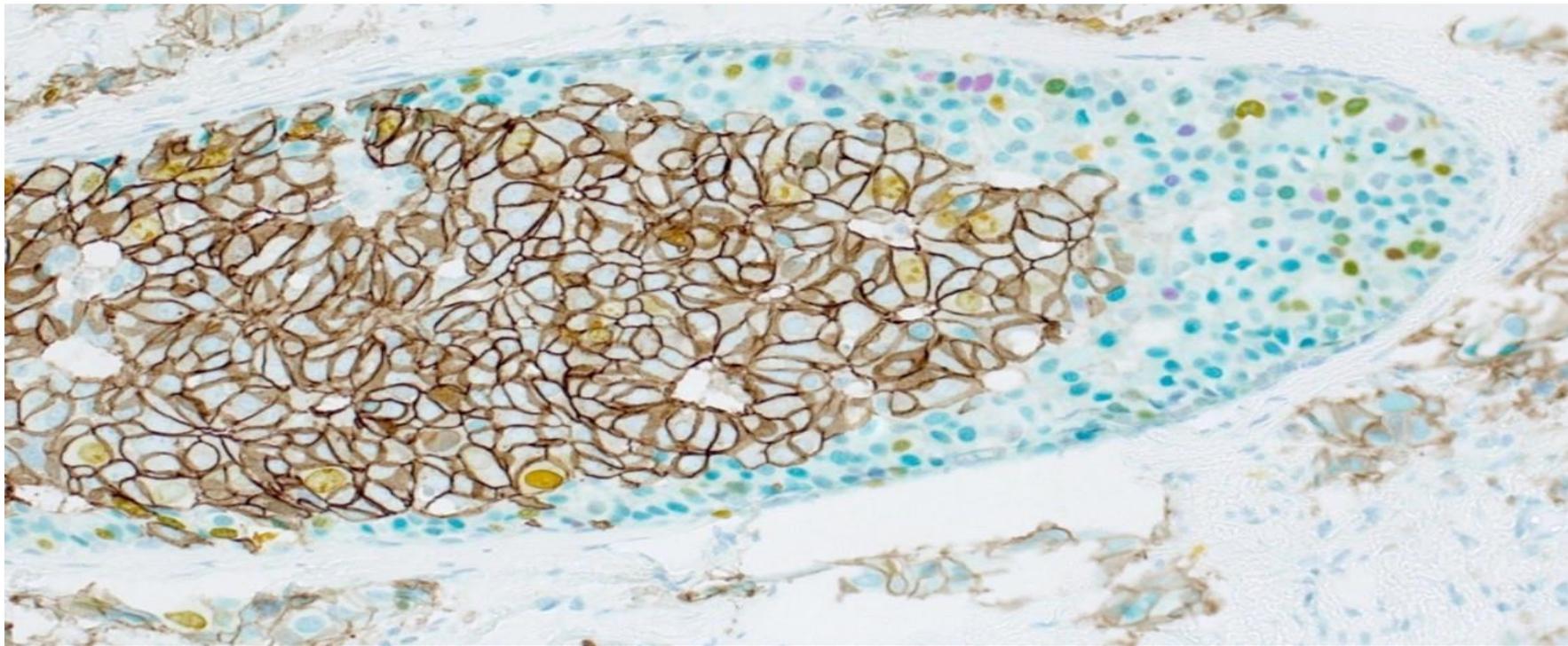
Markers & Detections:

FOXP3 with DISCOVERY FAM Kit

CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

4-plex chromogenic



Tissue:

Breast Carcinoma

Markers & Detections:

HER2 with DISCOVERY ChromoMap DAB Kit

Ki-67 with DISCOVERY Yellow Kit

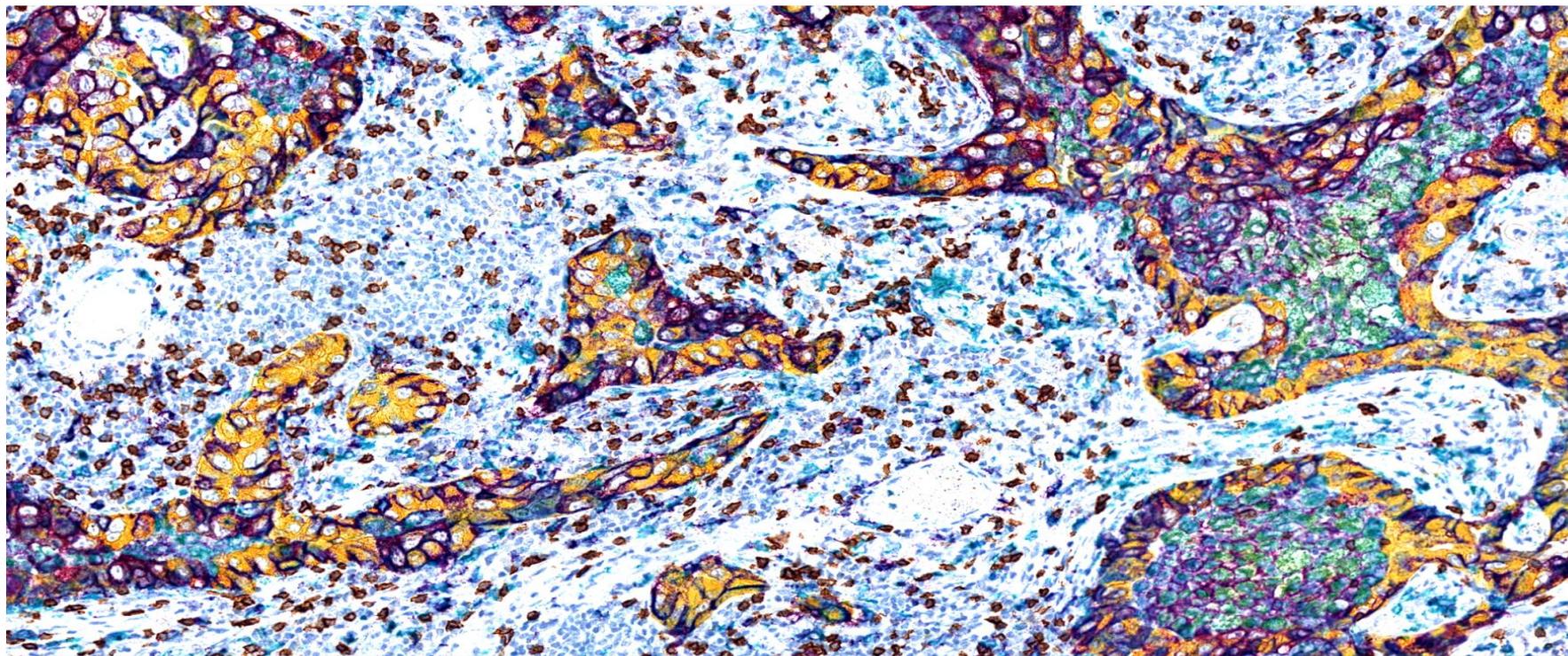
ER with DISCOVERY Purple Kit

PR with DISCOVERY Teal HRP Kit

Ki-67 + PR co-localization

Ki-67 + ER co-localization

4-plex chromogenic



Tissue:

Non-small cell lung cancer

Markers & Detections:

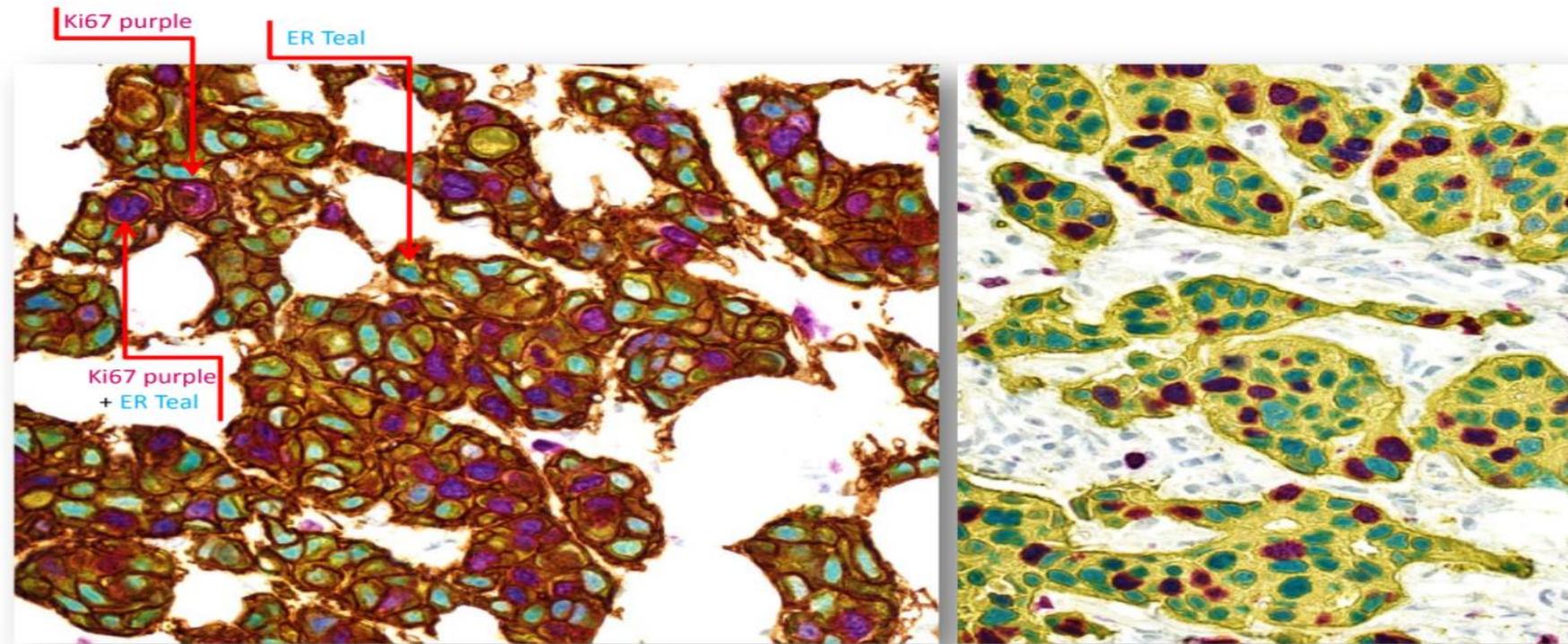
PD-L1 (SP263) with DISCOVERY Purple kit

CD68 (KP-1) with DISCOVERY Teal HRP kit

CD8 (SP57) with ChromoMap DAB kit

Pan Keratin with DISCOVERY Yellow kit

4-plex chromogenic



Breast HER2 3+

Breast HER2 0

Tissue:

Breast Carcinoma

Markers & Detections:

Ki-67 (30-9) with DISCOVERY Purple kit

ER (SP1) with DISCOVERY Teal HRP kit

HER2 (4B5) with ChromoMap DAB kit

Pan Keratin with DISCOVERY Yellow kit

4-plex chromogenic



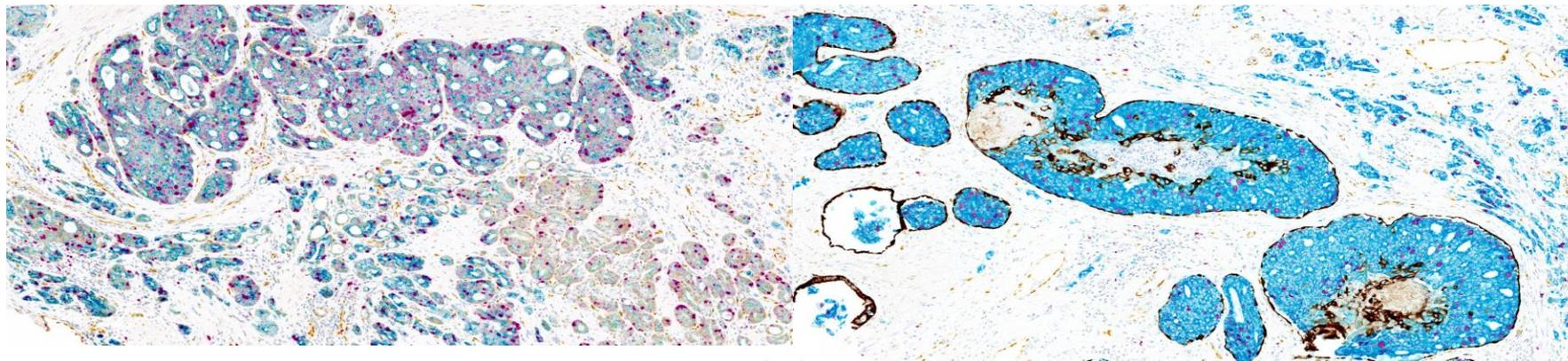
Tissue:

Normal Tonsil

Markers & Detections:

- PD-L1 with DISCOVERY Purplekit
- CD8 with DISCOVERY Teal HRP kit
- Ki-67 with DISCOVERY Green HRP kit
- CD20 with DISCOVERY Yellow kit

4-plex chromogenic



Tissue:

Prostate Carcinoma

Markers & Detections:

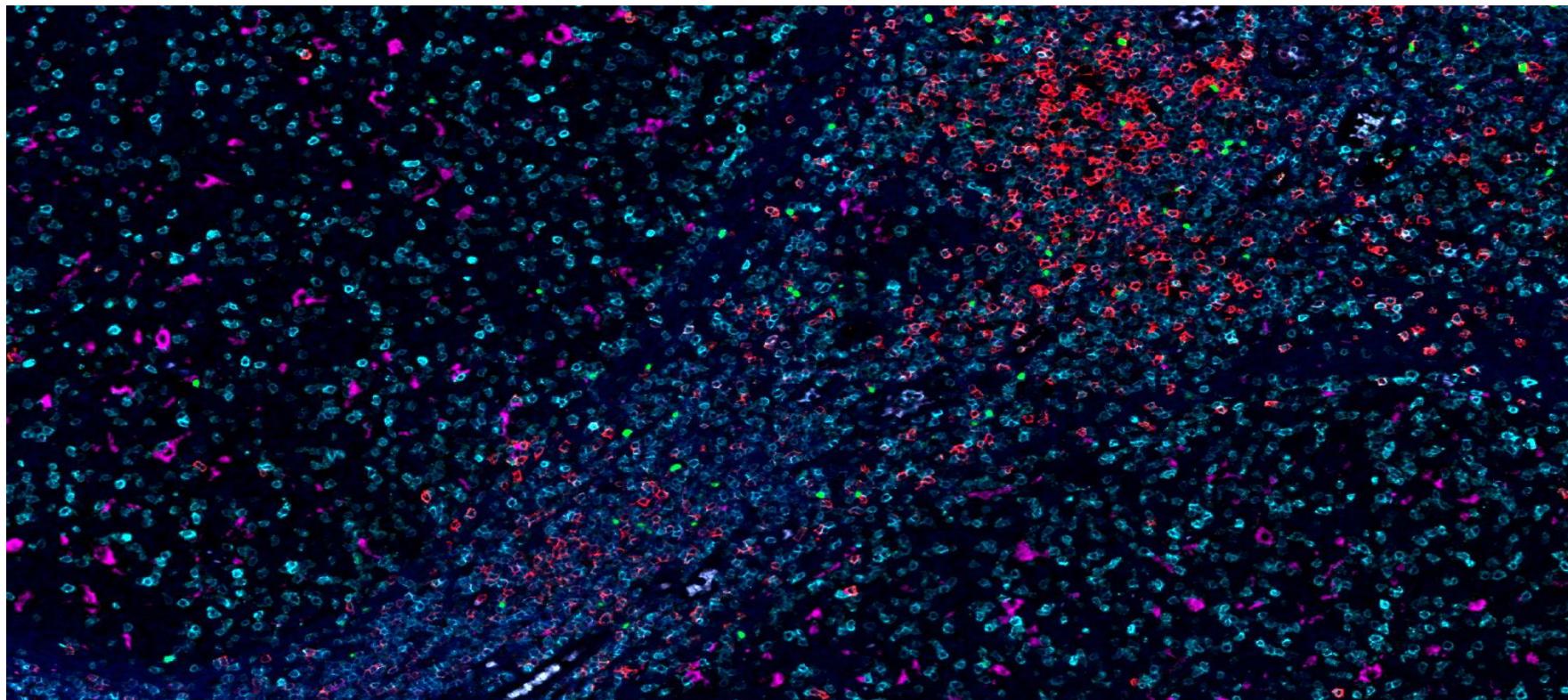
BCC (basal cell cocktail) with
ChromoMap DAB kit

Ki-67 with DISCOVERY Purple kit

p504s with DISCOVERY Teal HRP kit

ERG with DISCOVERY Yellow kit

4-plex fluorescent



Tissue:

Normal Tonsil

Markers & Detections:

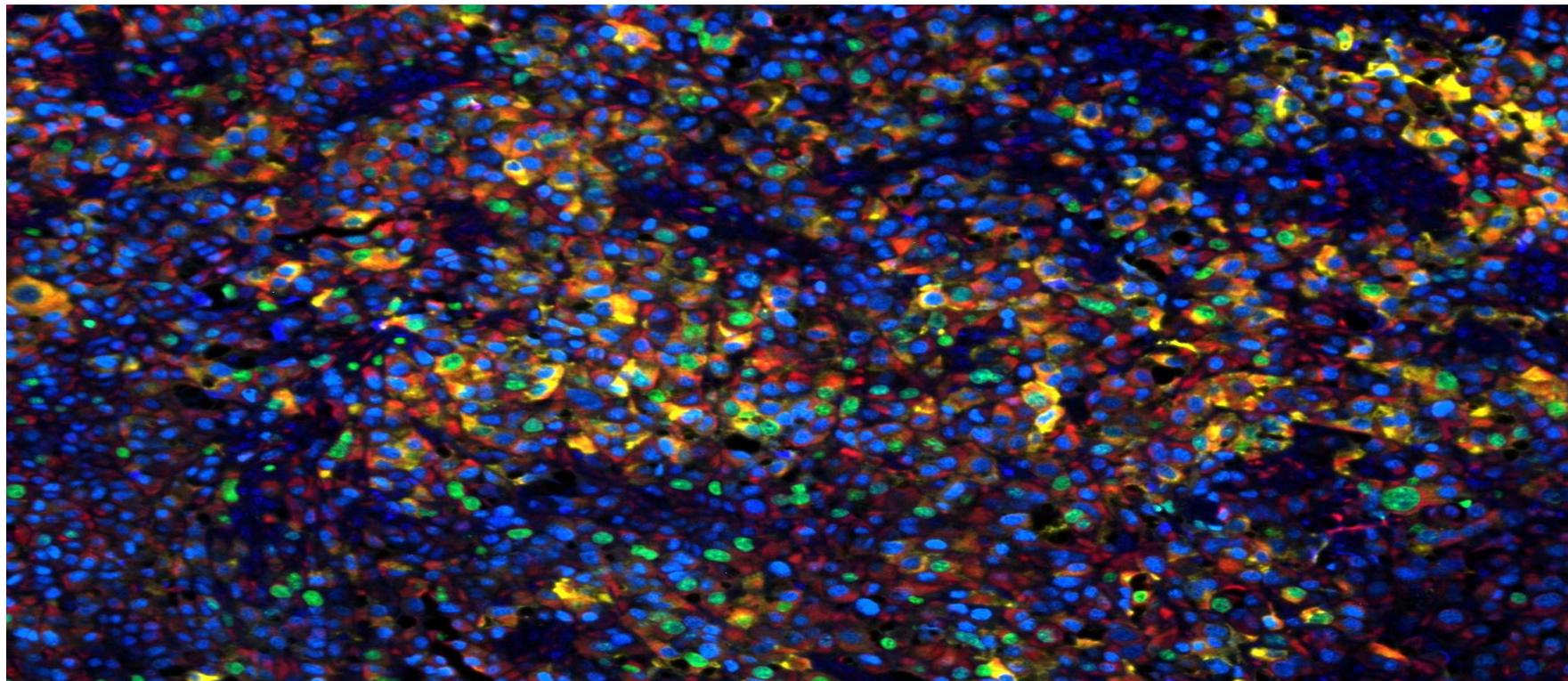
FOXP3 with DISCOVERY FAM Kit

CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCC Kit

4-plex fluorescent



Tissue:

Skin Melanoma

Markers & Detections:

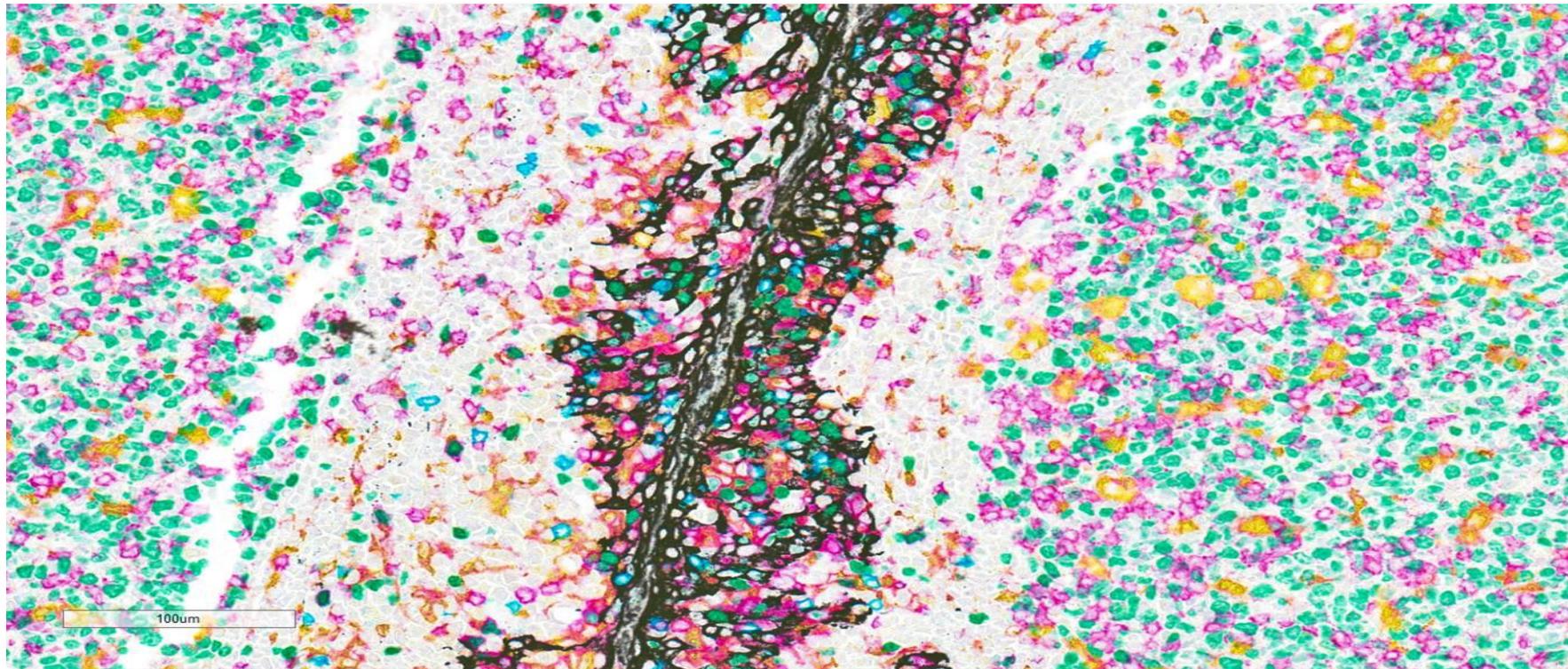
Mart-1 with DISCOVERY Rhodamine 6G Kit

Vimentin (V9) with DISCOVERY Cy5 Kit

Ki-67 (30-9) with DISCOVERY FAM Kit

SOX10 (SP267) with DISCOVERY DCC Kit

5-plex chromogenic



Tissue:

Normal Tonsil

Markers & Detections:

CD4 with DISCOVERY Purple kit

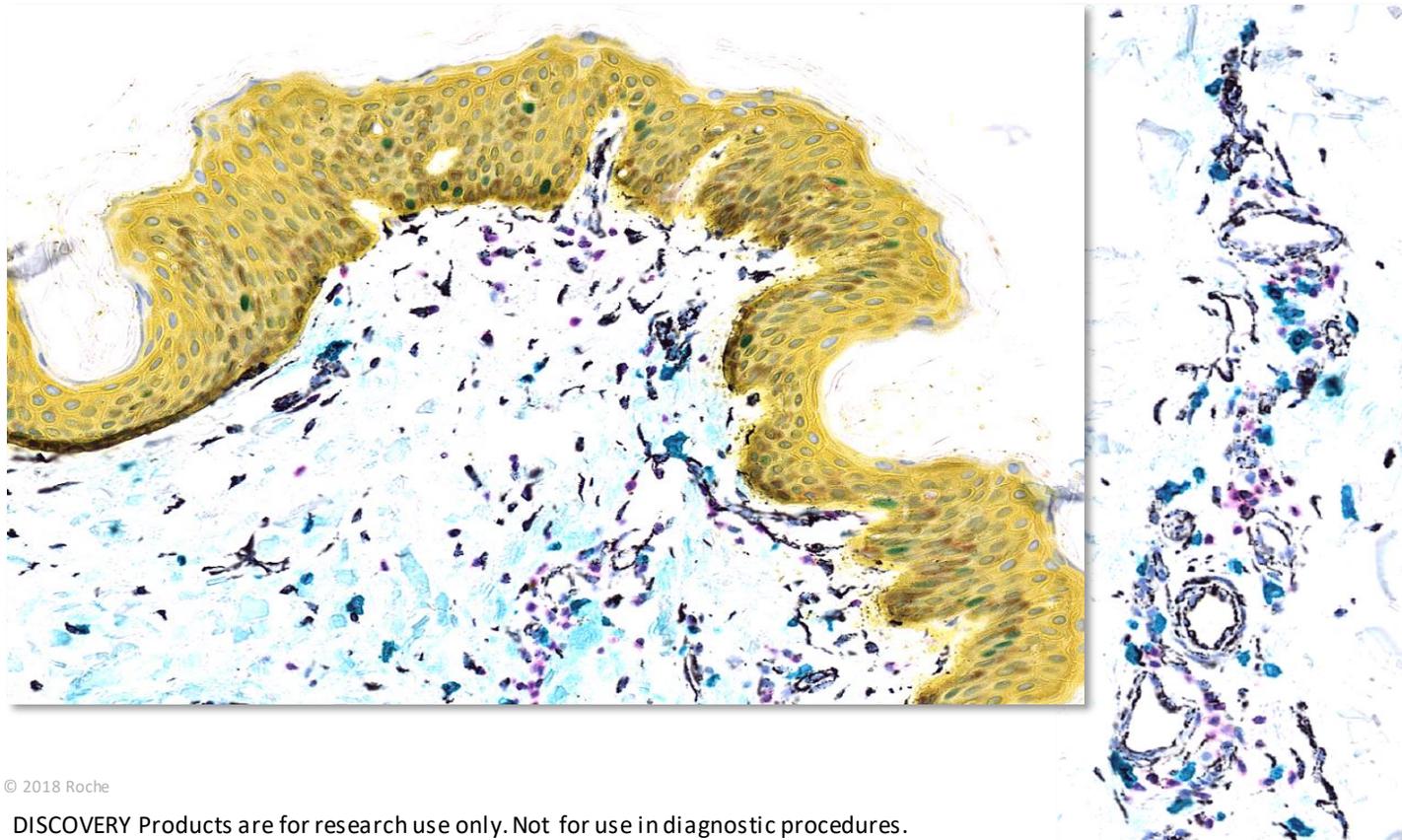
CD8 with DISCOVERY Teal HRP kit

Ki-67 with DISCOVERY Green kit

CD68 with DISCOVERY Yellow kit

Pan Keratin with DISCOVERY Silver kit

5-plex chromogenic



Tissue:

Skin

Markers & Detections:

CD3 (2GV6) with DISCOVERY Purple kit

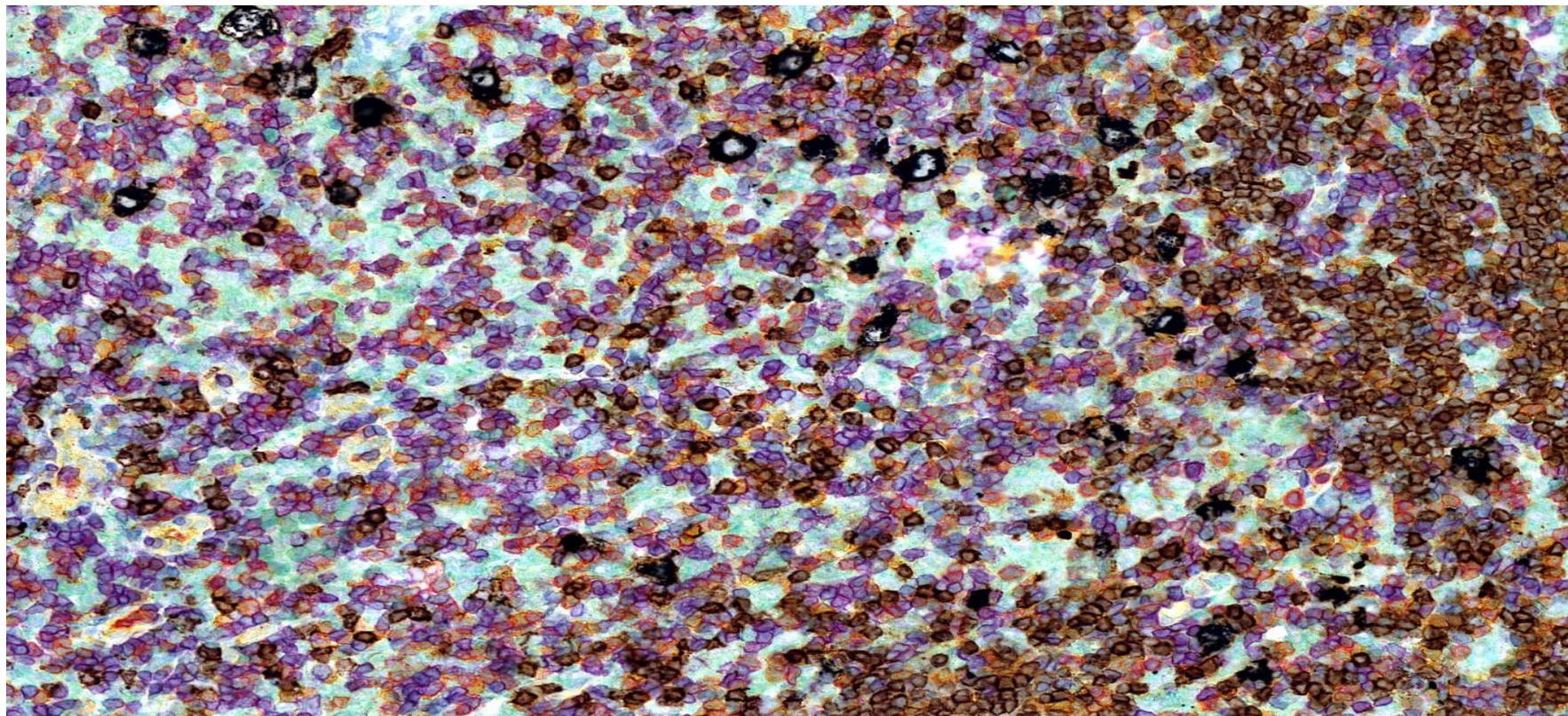
Tryptase with DISCOVERY Teal HRP kit

Vimentin (V9) with DISCOVERY Silver kit

Ki-67 (30-9) with DISCOVERY Green kit

CK14 (SP53) with DISCOVERY Yellow kit

5-plex chromogenic



Tissue:

Lymph Node

Markers & Detections:

CD3 (2GV6) with DISCOVERY Purple kit

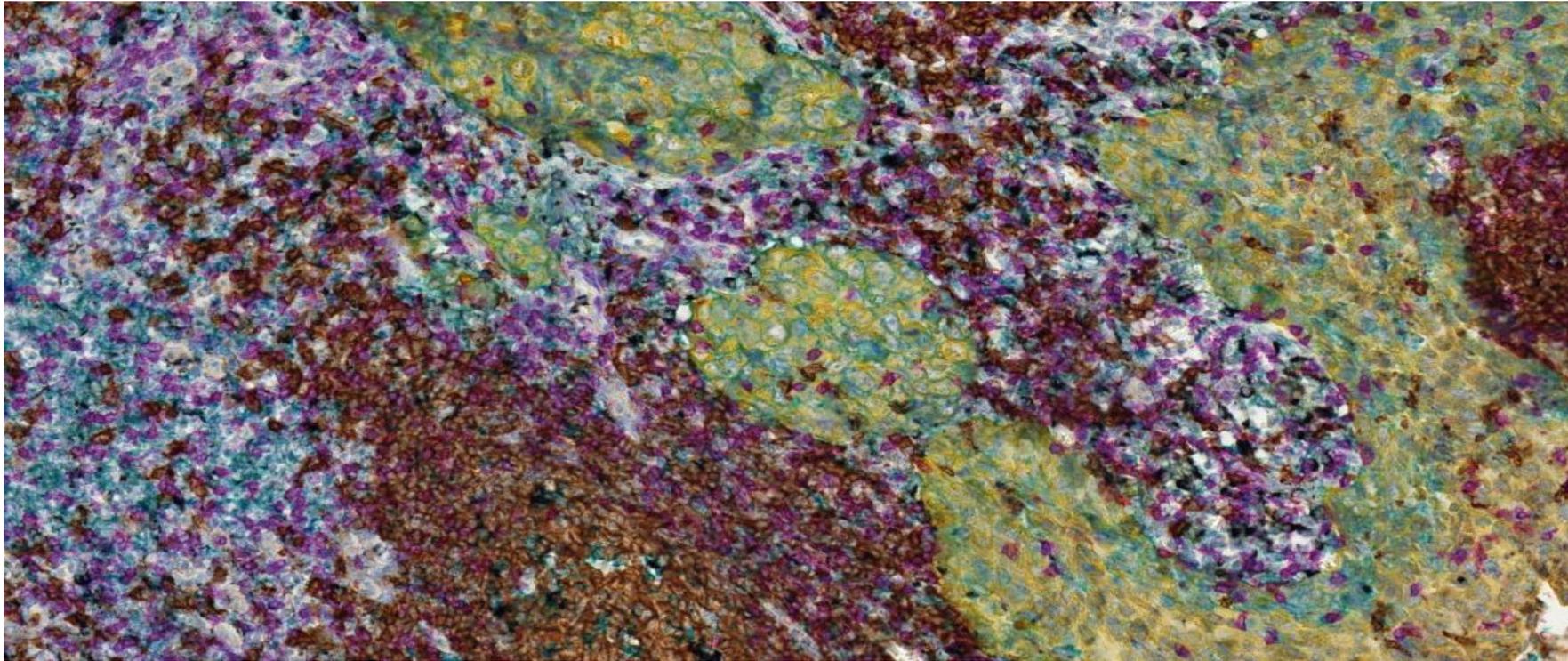
CD4 (SP35) with DISCOVERY Teal HRP kit

CD30 (Ber-H2) with DISCOVERY Silver kit

CD20 (L26) with ChromoMap DAB kit

CK8 (SP57) with DISCOVERY Yellow kit

5-plex chromogenic

**Tissue:**

Lung Carcinoma

Markers & Detections:

CD8 (SP57) with DISCOVERY Purple kit

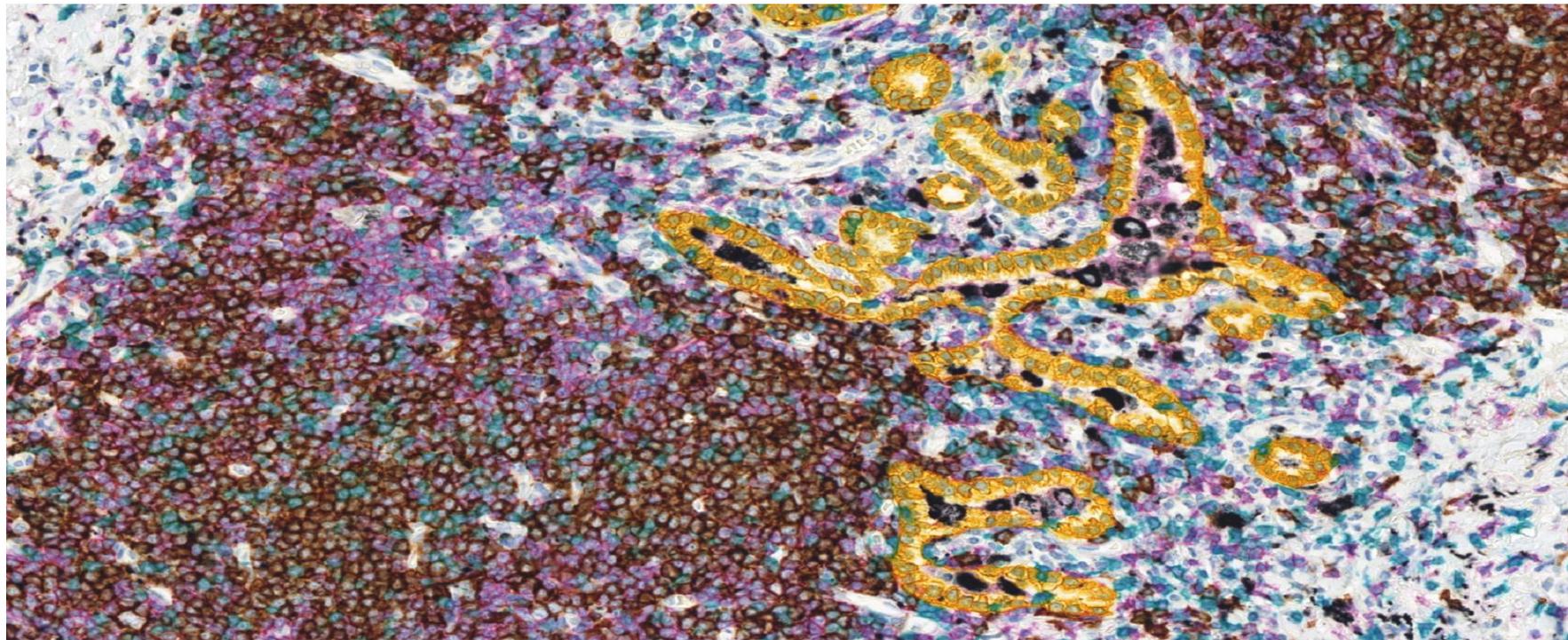
PD-L1 (SP263) with DISCOVERY Teal HRP kit

CD68 (KP1) with DISCOVERY Silver kit

CD20 (L26) with ChromoMap DAB kit

Pan Keratin with DISCOVERY Yellow HRP kit

5-plex chromogenic



Tissue:

Lung Carcinoma

Markers & Detections:

CD4 (SP35) with DISCOVERY Purple kit

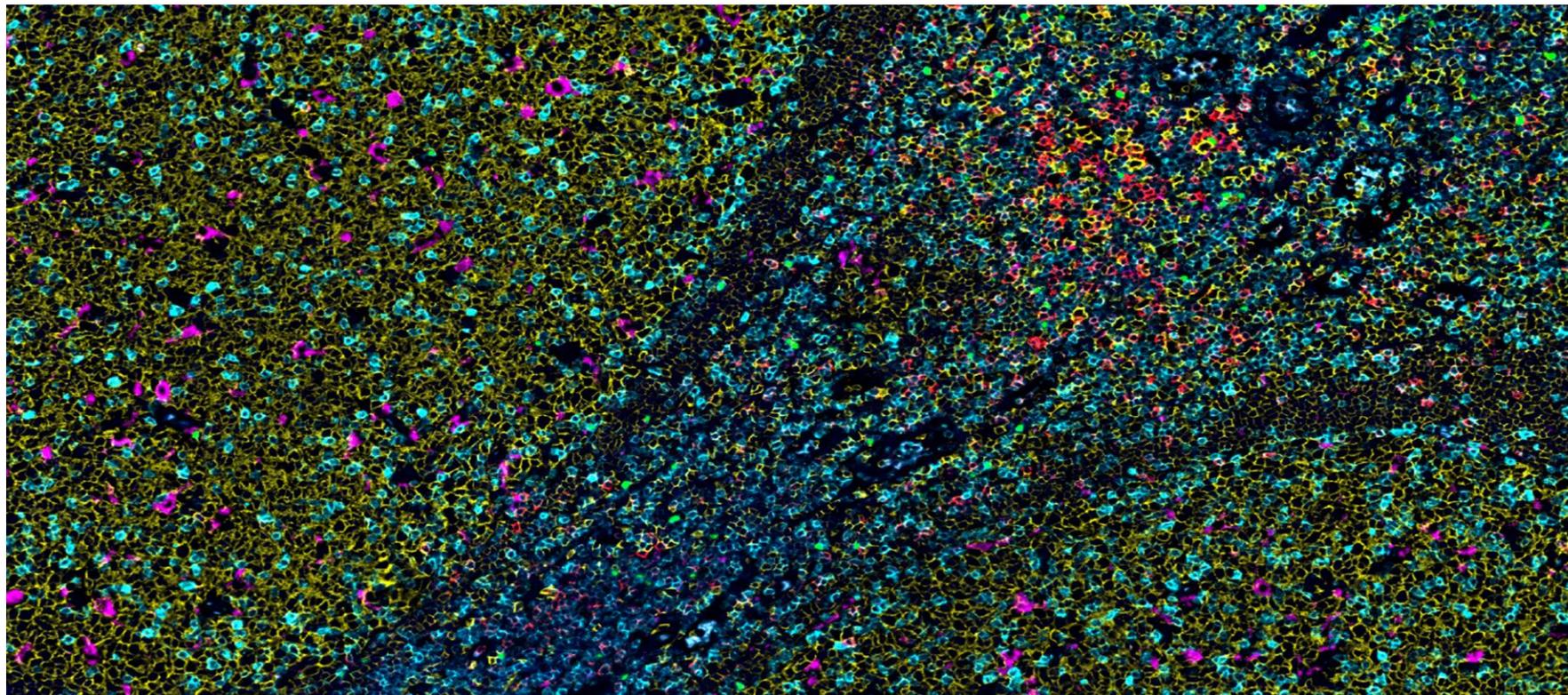
CD8 (SP57) with DISCOVERY Teal HRP kit

CD68 (KP1) with DISCOVERY Silver kit

CD20 (L26) with ChromoMap DAB kit

Pan Keratin with DISCOVERY Yellow kit

5-plex fluorescent



Tissue:

Normal Tonsil

Markers & Detections:

FOXP3 with DISCOVERY FAM Kit

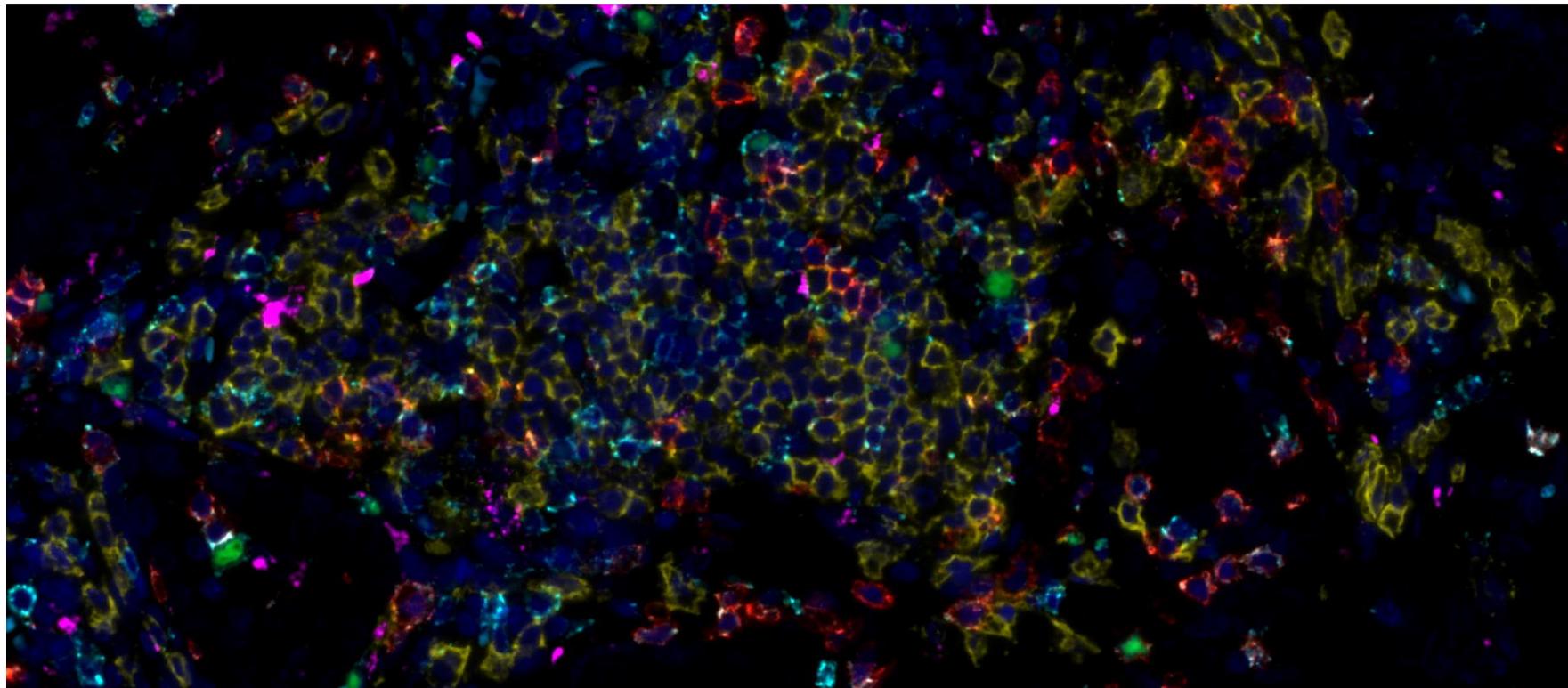
CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCC Kit

CD20 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Lung Carcinoma

Markers & Detections:

FOXP3 with DISCOVERY FAM Kit

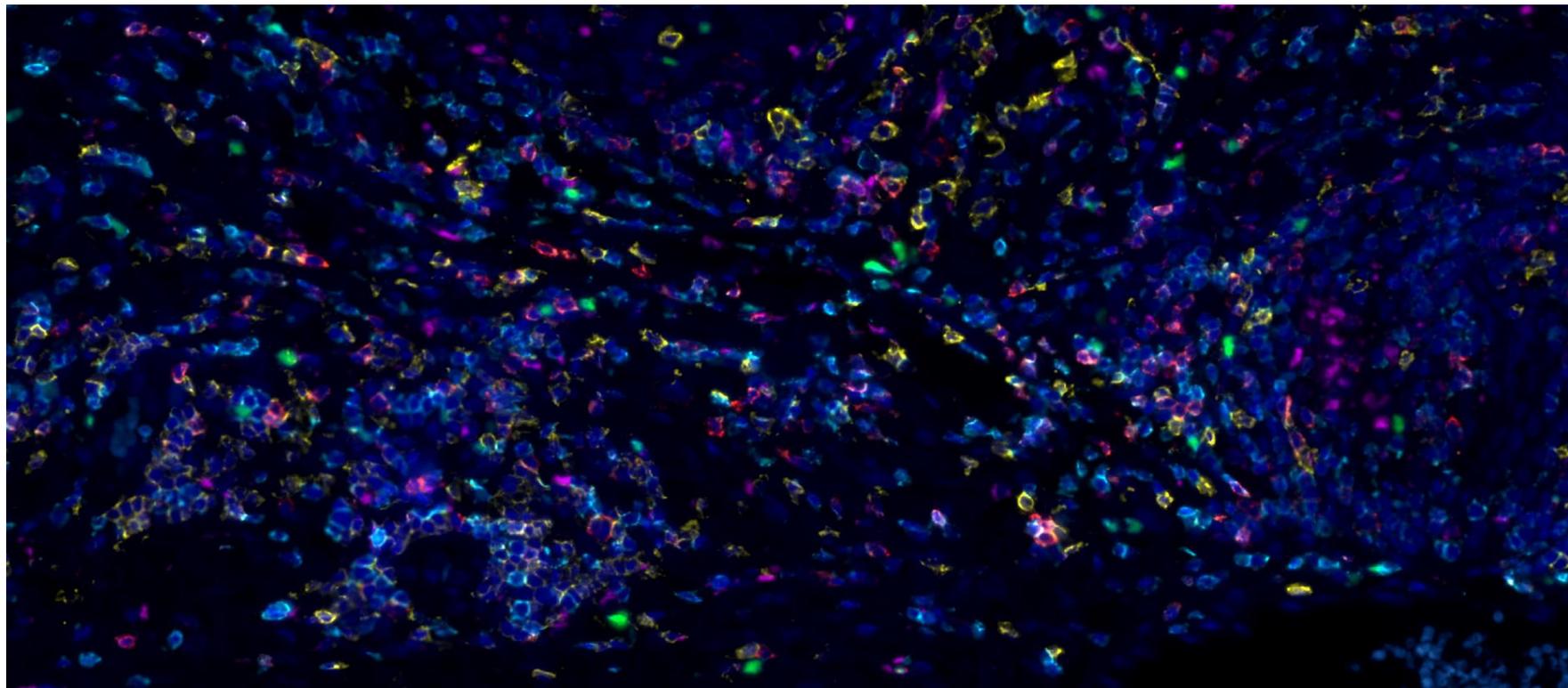
CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCC Kit

CD20 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Ovarian Carcinoma

Markers & Detections:

FOXP3 with DISCOVERY FAM Kit

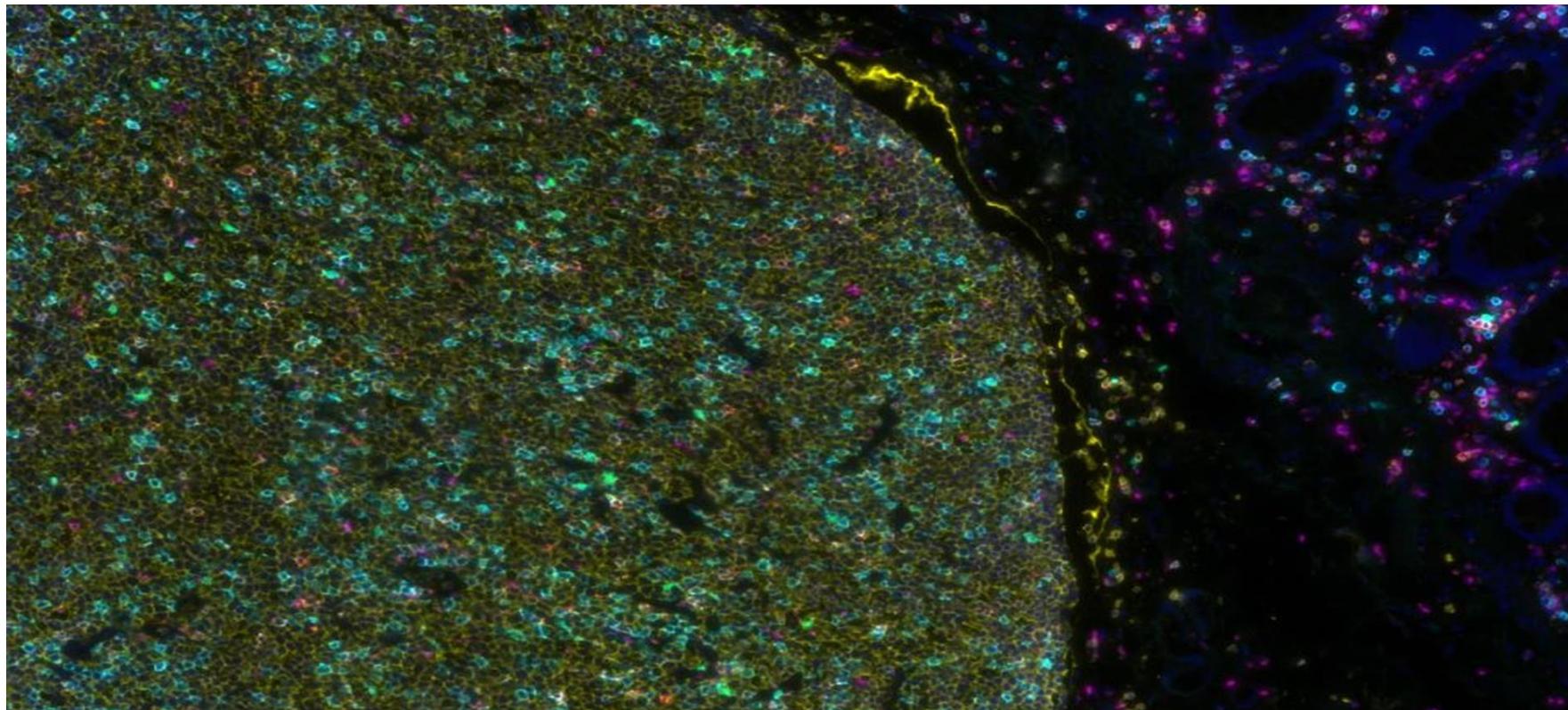
CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCC Kit

CD20 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Peyer's Patch

Markers & Detections:

FOXP3 with DISCOVERY FAM Kit

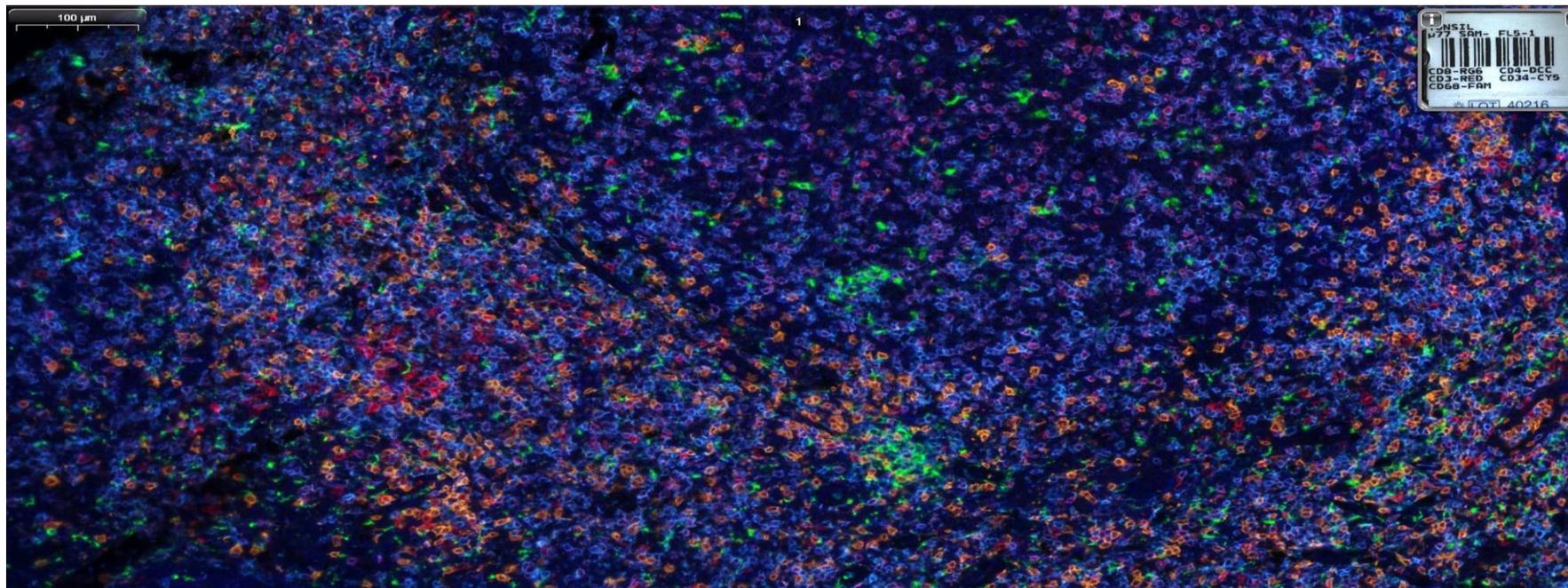
CD68 with DISCOVERY Cy5 Kit

CD8 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCCKit

CD20 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Normal Tonsil

Markers & Detections:

CD68 with DISCOVERY FAM Kit

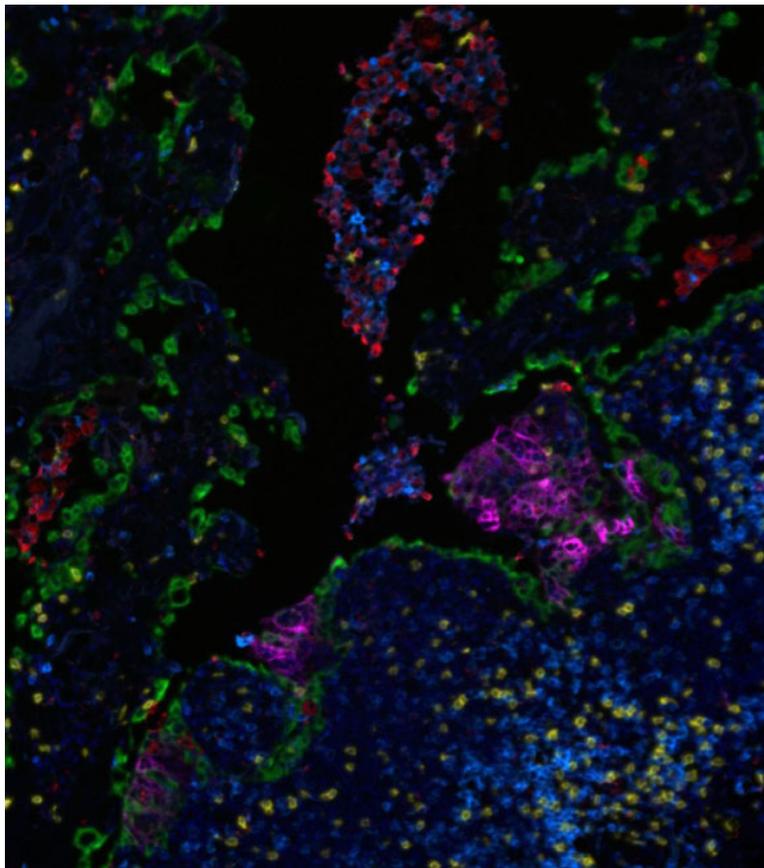
CD34 with DISCOVERY Cy5 Kit

CD3 with DISCOVERY Red 610 Kit

CD4 with DISCOVERY DCC Kit

CD8 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Non-small cell lung cancer

Markers & Detections:

Pan Keratin with DISCOVERY FAM Kit

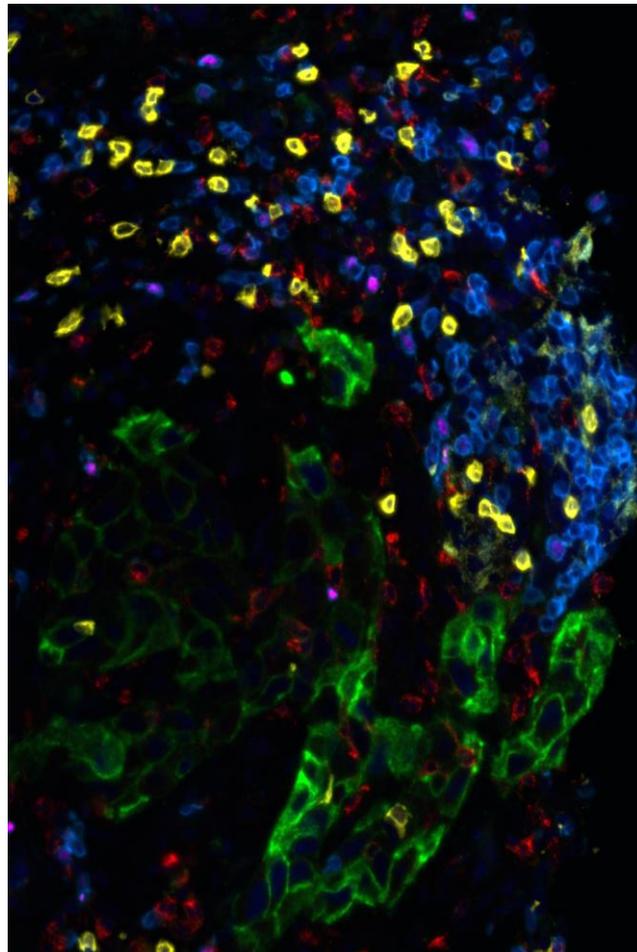
PD-L1 (SP263) with DISCOVERY Cy5 Kit

CD68 with DISCOVERY Red 610 Kit

CD4 with DISCOVERY DCC Kit

CD8 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Squamous Cell Carcinoma

Markers & Detections:

PD-L1 (SP263) with DISCOVERY FAM Kit

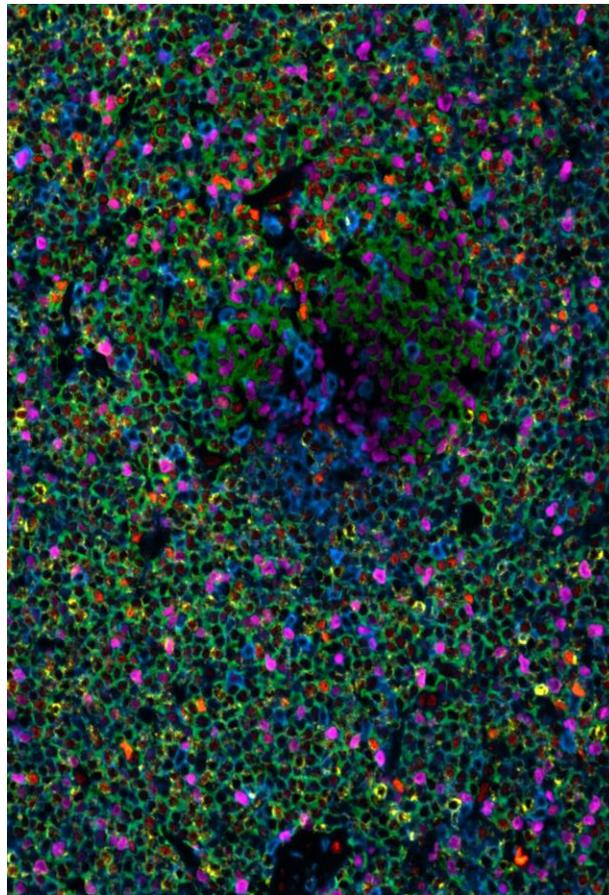
FoxP3 with DISCOVERY Cy5 Kit

CD68 with DISCOVERY Red 610 Kit

CD3 with DISCOVERY DCC Kit

CD8 with DISCOVERY Rhodamine 6G

5-plex fluorescent



Tissue:

Mantle Cell Lymphoma

Markers & Detections:

CD20 with DISCOVERY FAM Kit

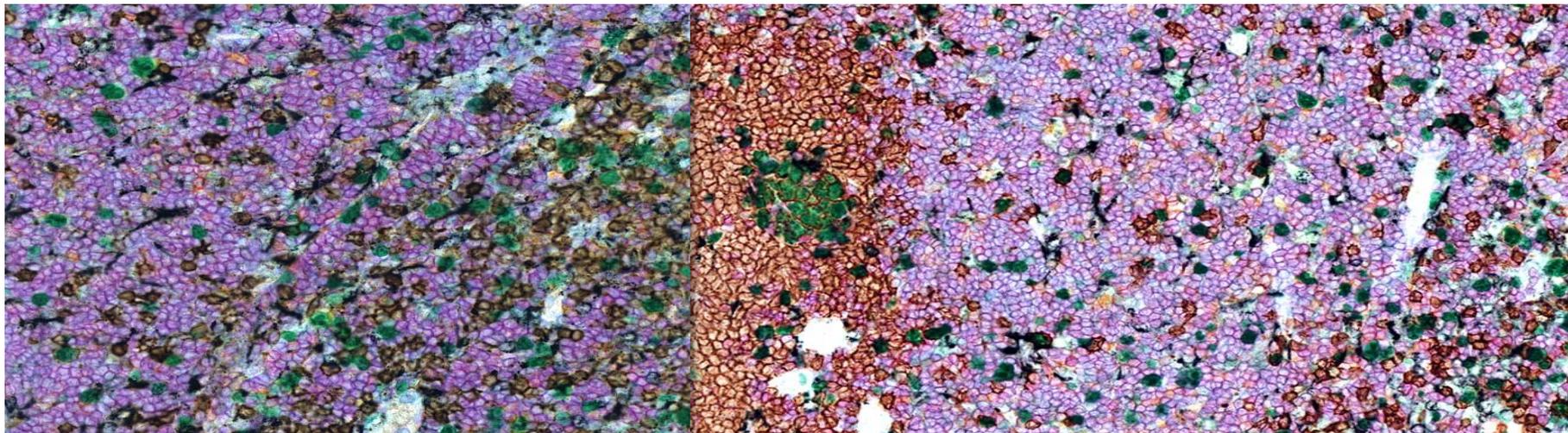
Ki-67 with DISCOVERY Cy5 Kit

Cyclin D1 with DISCOVERY Red 610 Kit

CD5 with DISCOVERY DCC Kit

Bcl2 with DISCOVERY Rhodamine 6G

6-plex chromogenic



Tissue:

Lymph Node

Markers & Detections:

CD3 with DISCOVERY Purple kit

CD4 with DISCOVERY Teal HRP kit

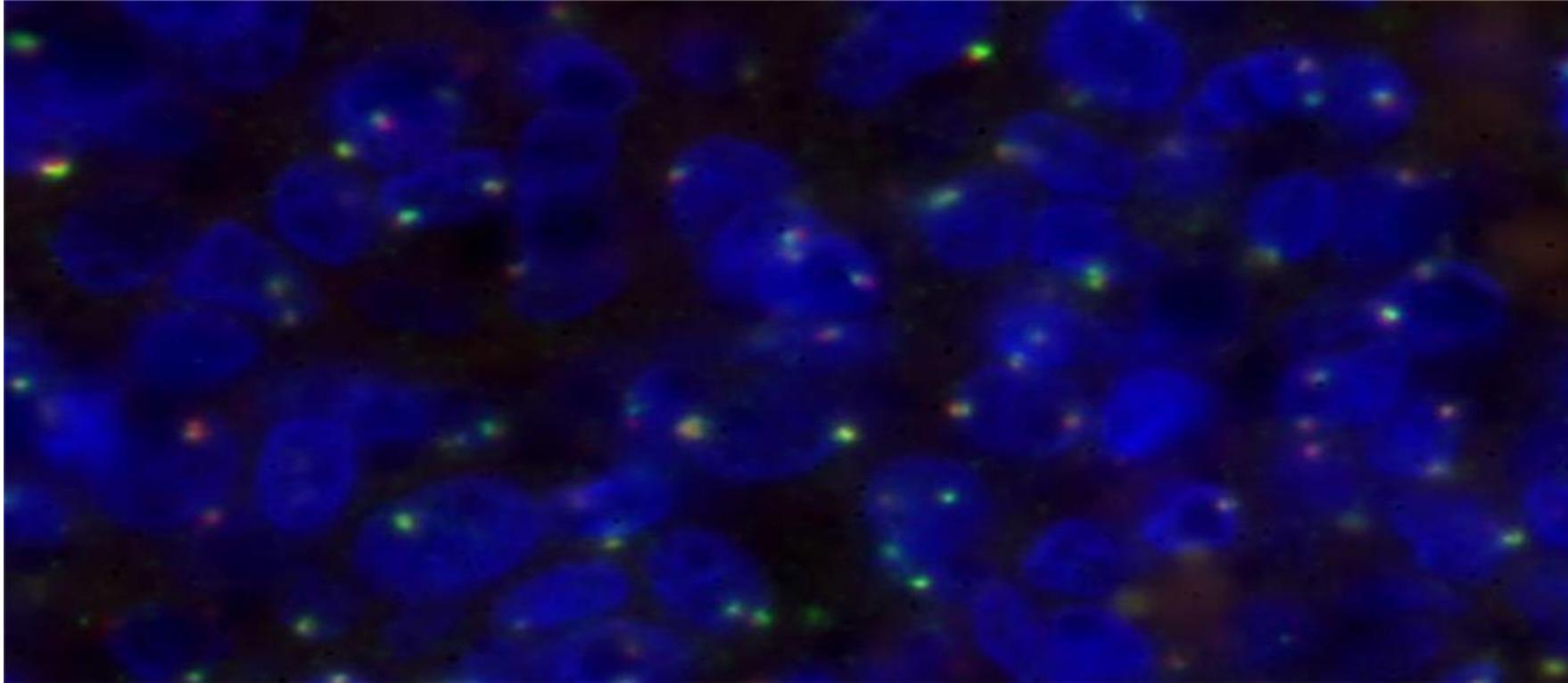
CD68 with DISCOVERY Silver kit

CD20 with ChromoMap DAB kit

CD8 with DISCOVERY Yellow kit

Ki-67 with DISCOVERY Green HRP kit

2-plex fluorescence DNA ISH



Tissue:

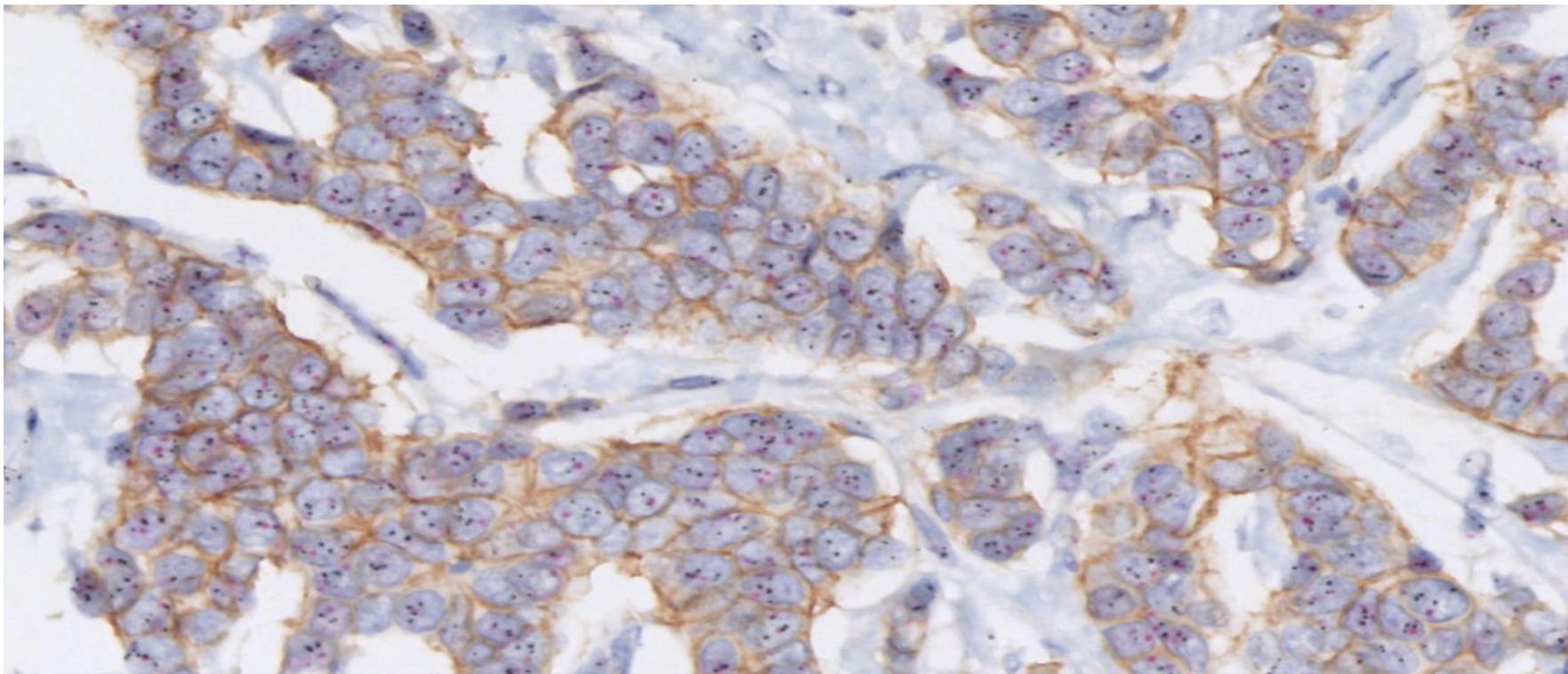
Normal Tonsil

Markers & Detections:

ROS 3' (telo) DNP Probe with DISCOVERYFITC Kit

ROS 5' (cent) DIG Probe with DISCOVERY
Rhodamine Kit

Chromogenic DNA ISH + IHC



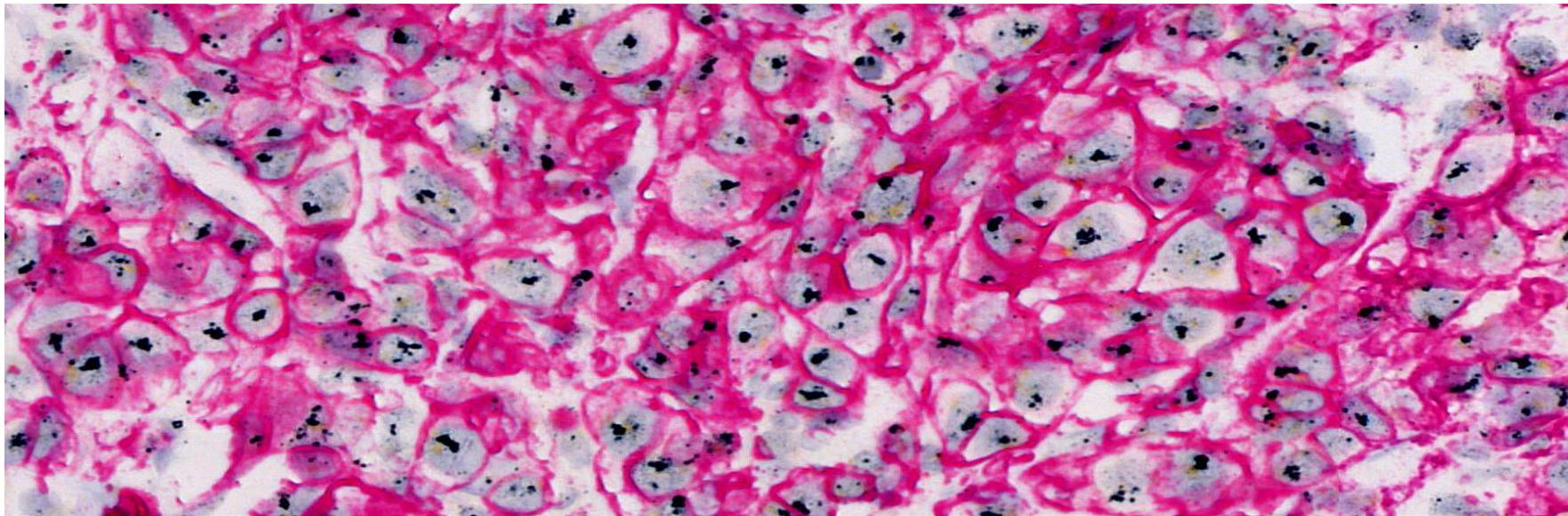
Tissue:

Breast Carcinoma

Markers & Detections:

- HER2 DNA with DISCOVERY Silver kit
- HER2 protein with ChromoMap DAB kit
- Chromosome 17 with ChromoMap Red kit

Chromogenic DNA ISH + IHC



Tissue:

Breast Carcinoma

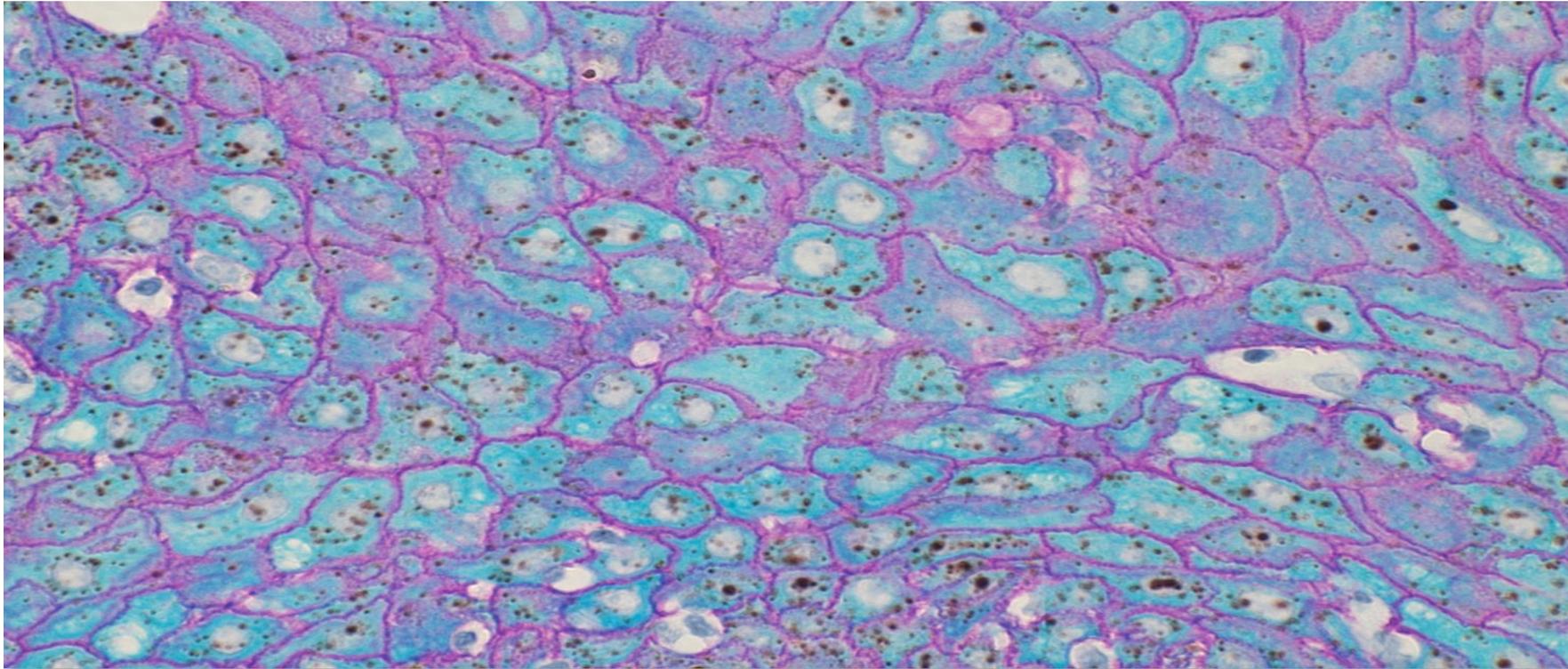
Markers & Detections:

HER2 DNA with DISCOVERY Silver kit

HER2 protein with DISCOVERY Purple kit

Chromosome 17 with DISCOVERY Yellow kit

Chromogenic mRNA ISH + IHC



Tissue:

Normal Tonsil

Markers & Detections:

E-Cadherin mRNA with DISCOVERY mRNA DAB Kit

E-Cadherin protein with DISCOVERY Purple Kit

Pan-Keratin protein with DISCOVERY Teal HRP Kit

2-plex chromogenic mRNA ISH



Tissue:

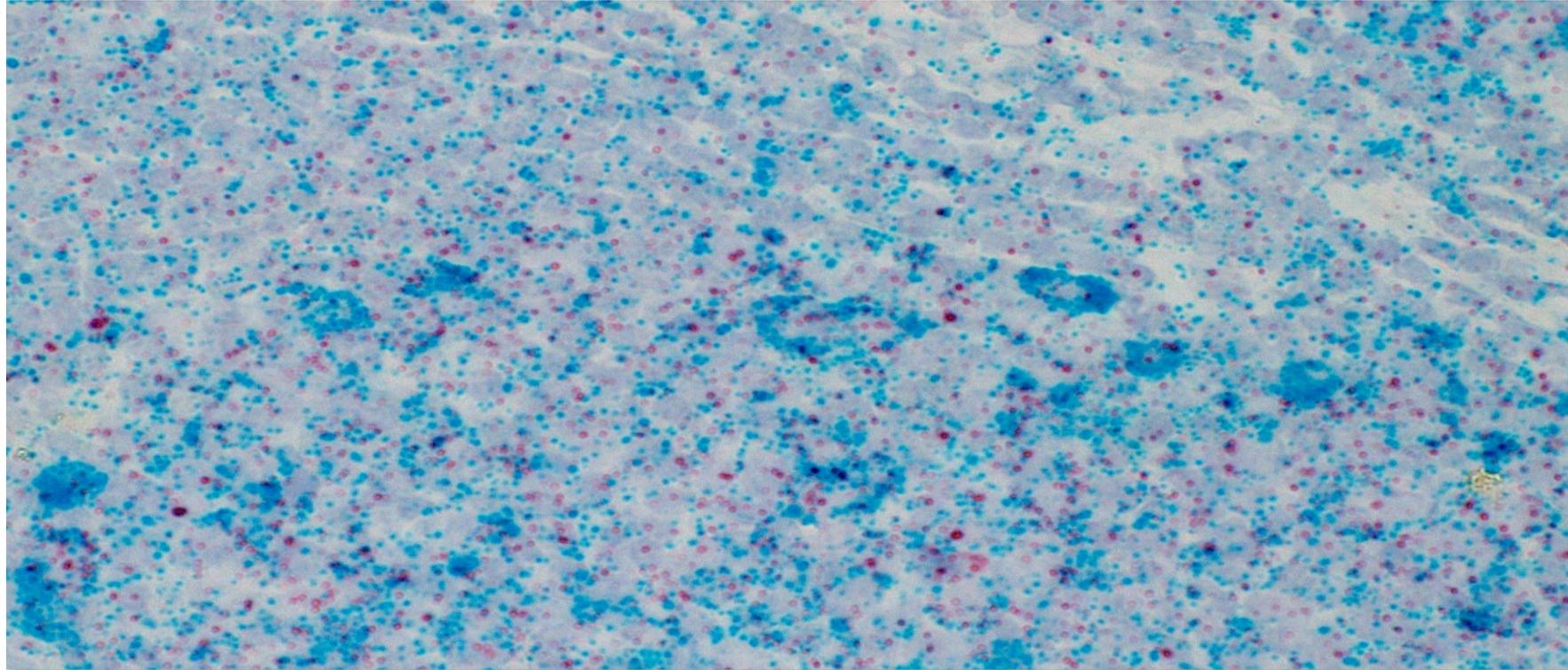
Brain

Markers & Detections:

MnNmdar1C1 with DISCOVERY mRNA DAB Kit

MmAmpa1C2 with DISCOVERY mRNA Red Kit

2-plex chromogenic mRNA ISH



Tissue:

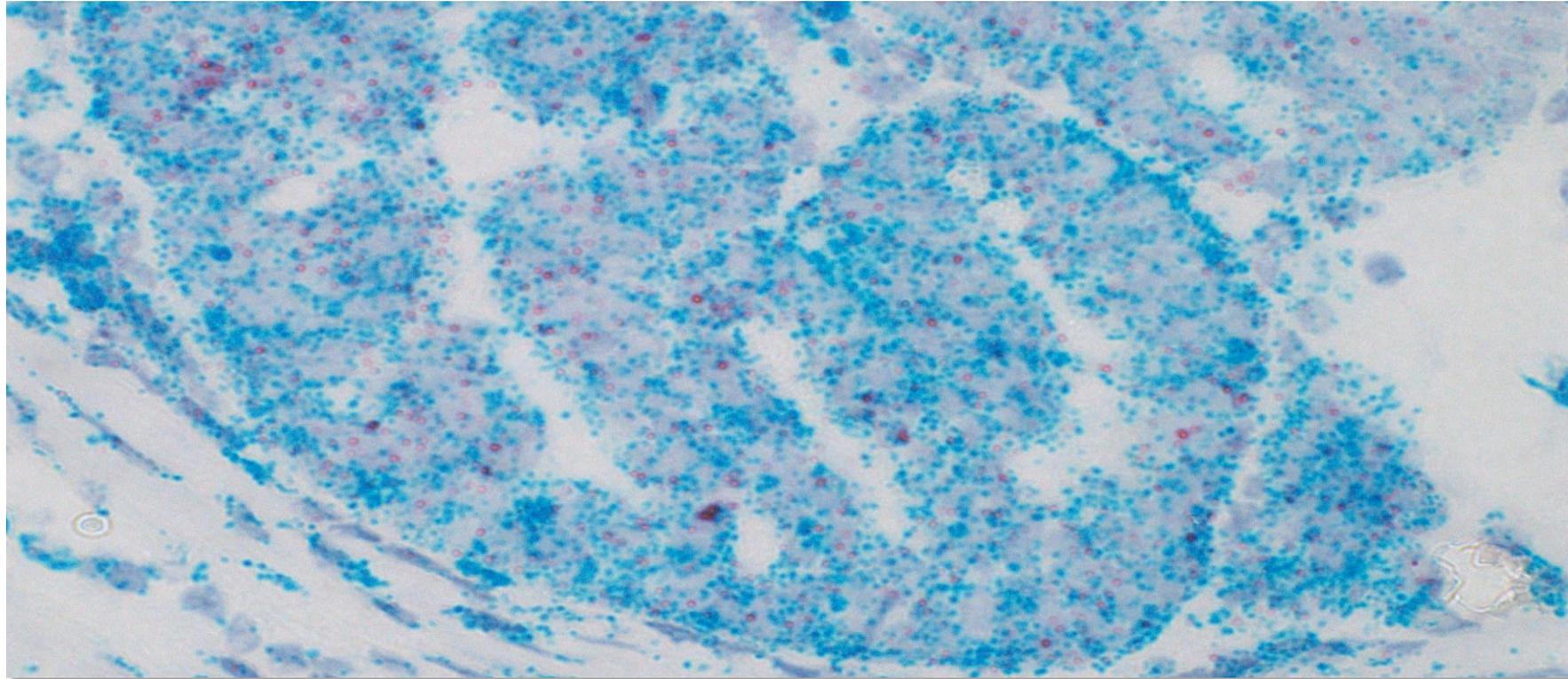
Liver

Markers & Detections:

PPIB with DISCOVERY mRNA Red Kit

POLR2A with DISCOVERY mRNA Teal HRP Kit

2-plex chromogenic mRNA ISH



Tissue:

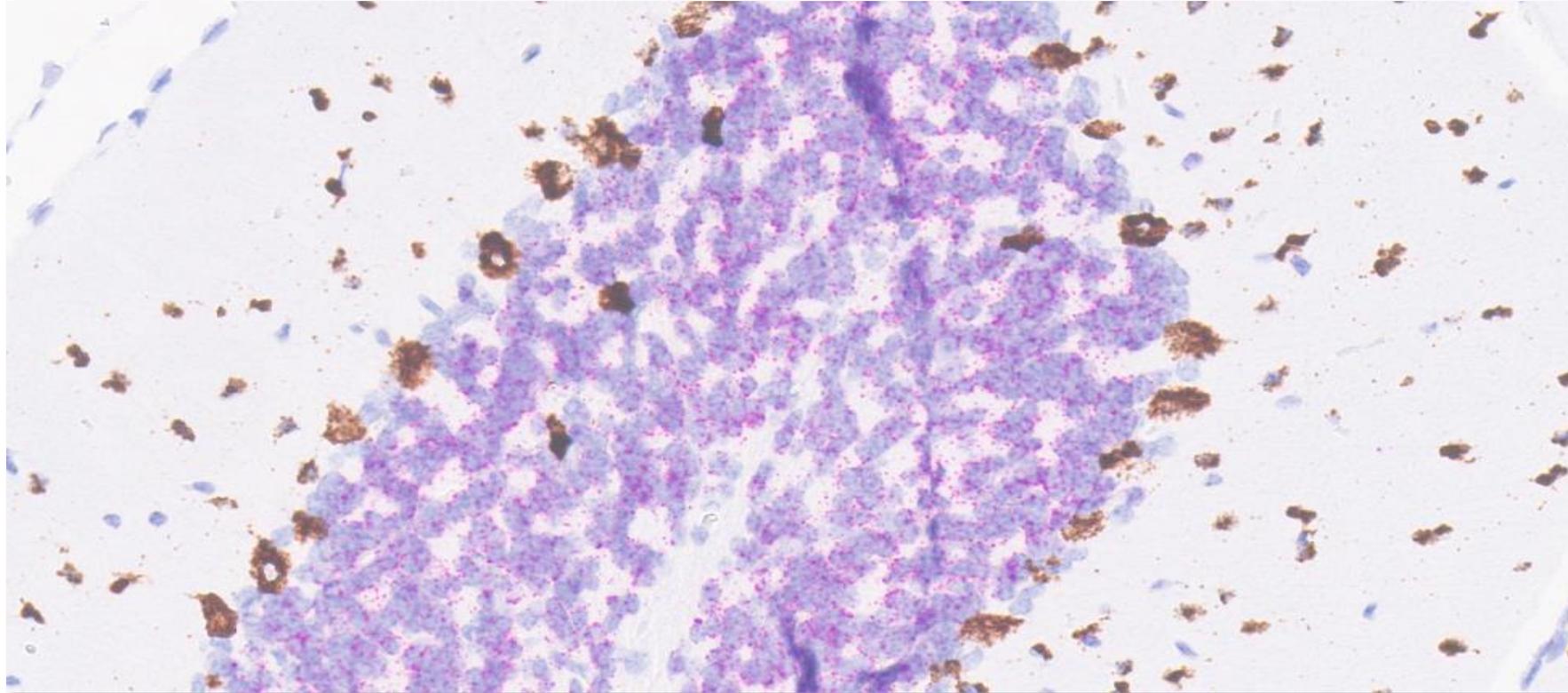
Ovary

Markers & Detections:

PPIB with DISCOVERY mRNA Red Kit

POLR2A with DISCOVERY mRNA Teal HRP Kit

2-plex chromogenic mRNA ISH



Tissue:

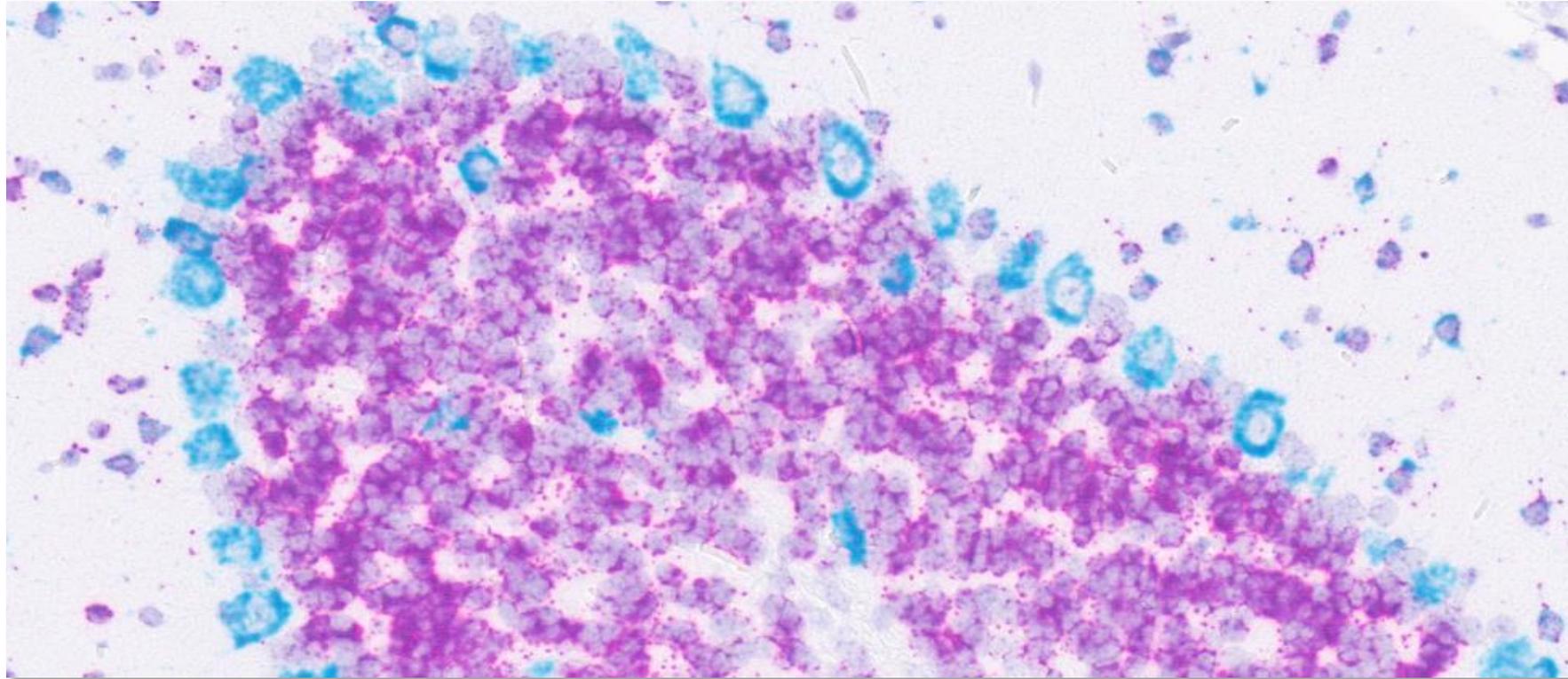
Brain

Markers & Detections:

Slc17a 7 with DISCOVERY mRNA Purple HRP Kit

Gad1 with DISCOVERY mRNA DAB Kit

2-plex chromogenic mRNA ISH



Tissue:

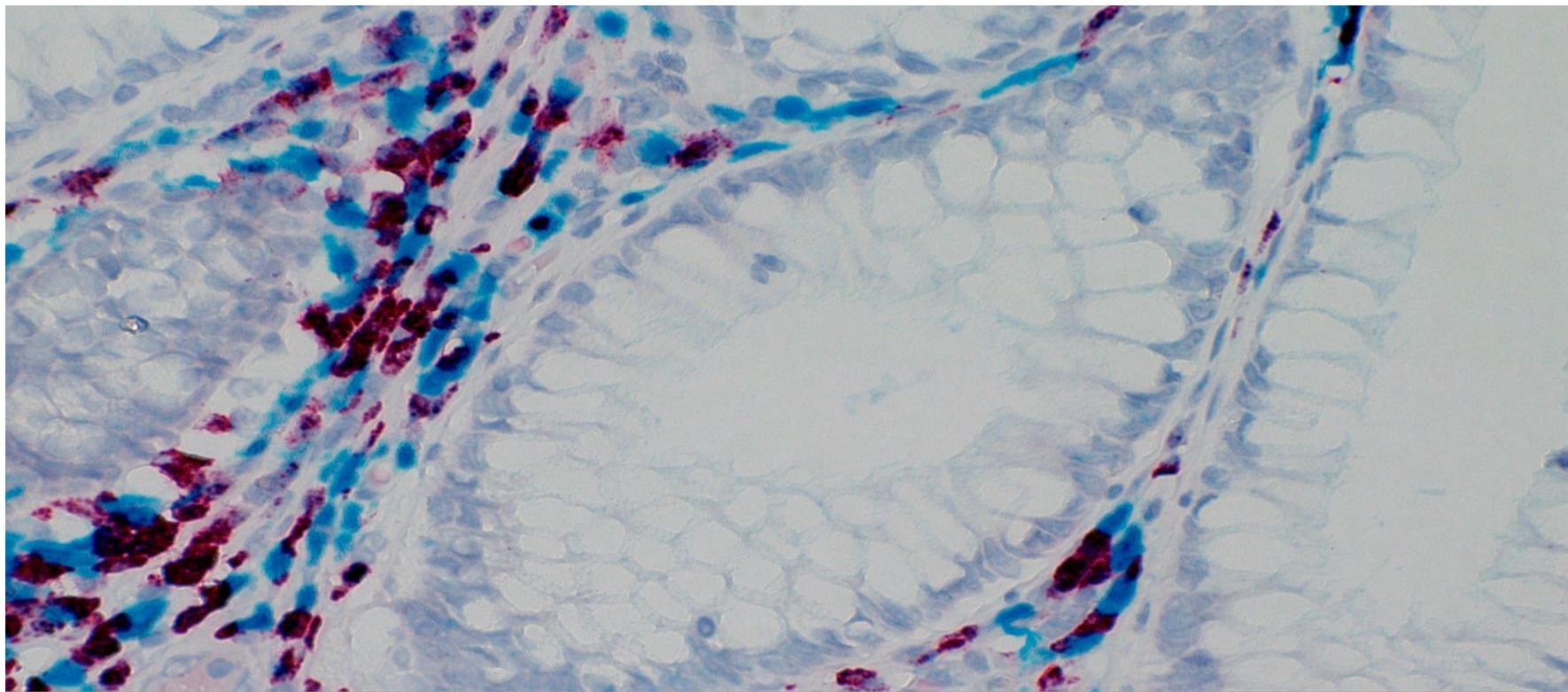
Brain

Markers & Detections:

CNR1 with DISCOVERY mRNA Purple HRP Kit

Gad1 with DISCOVERY mRNA Teal HRP Kit

2-plex chromogenic mRNA ISH



Tissue:

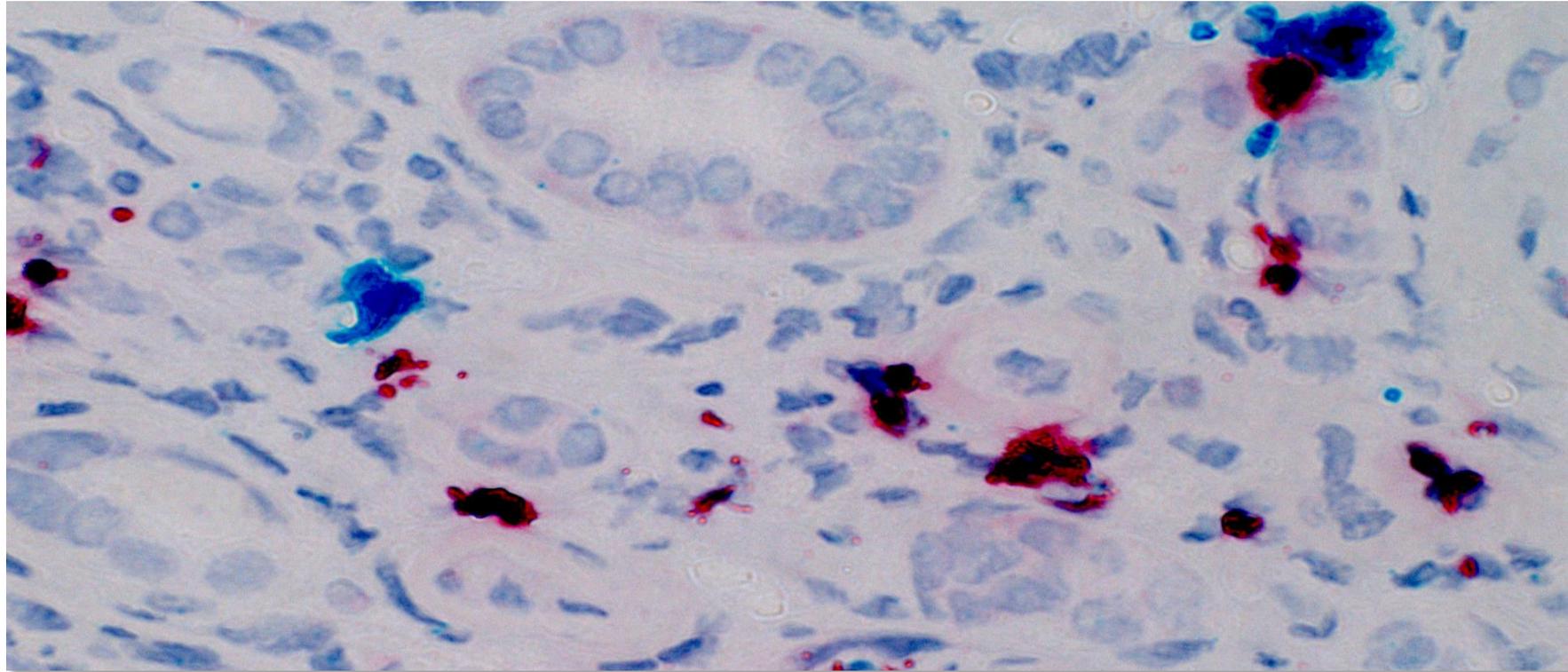
Colon

Markers & Detections:

IgL with DISCOVERY mRNA Red Kit

IgK with DISCOVERY mRNA Teal HRP Kit

2-plex chromogenic mRNA ISH



Tissue:

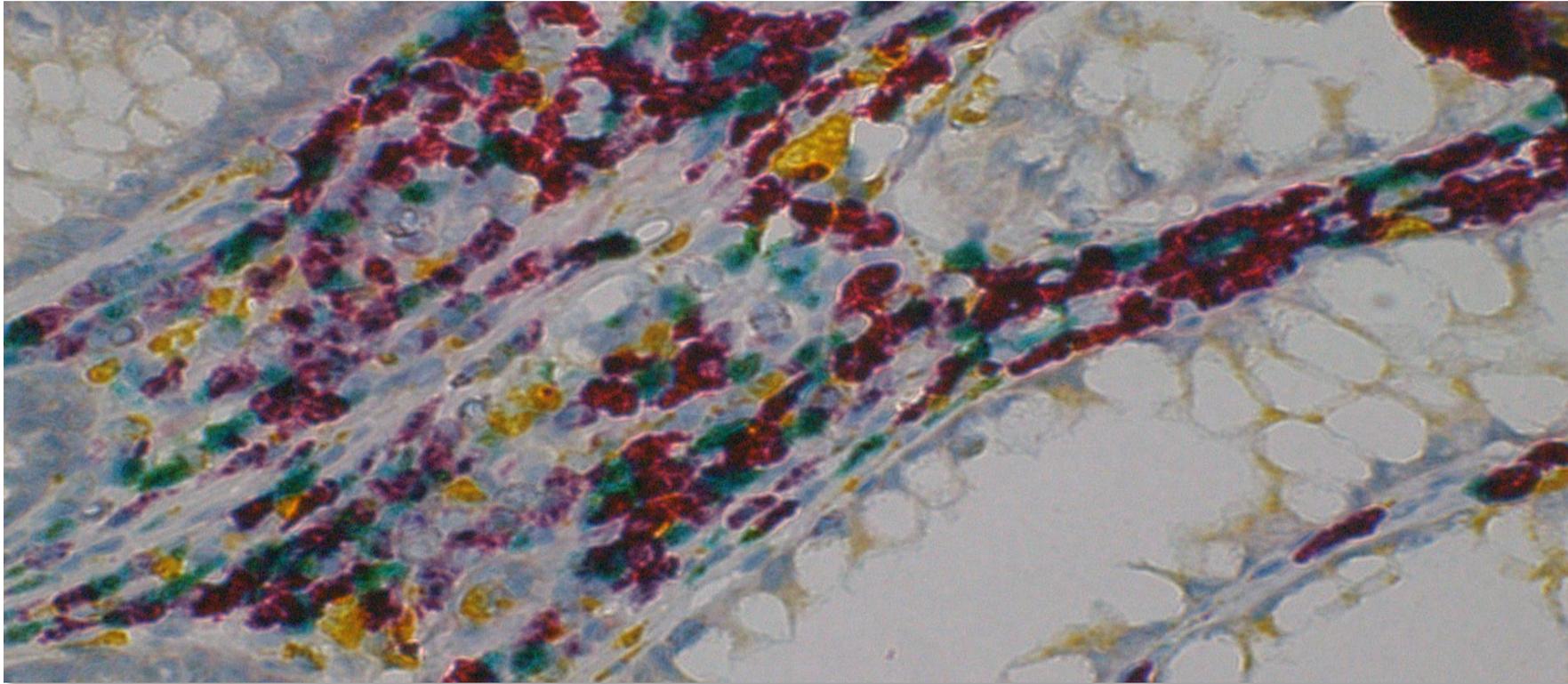
Kidney

Markers & Detections:

IgL with DISCOVERY mRNA Red Kit

IgK with DISCOVERY mRNA Teal HRP Kit

Chromogenic Dual mRNA ISH + IHC



Tissue:

Colon

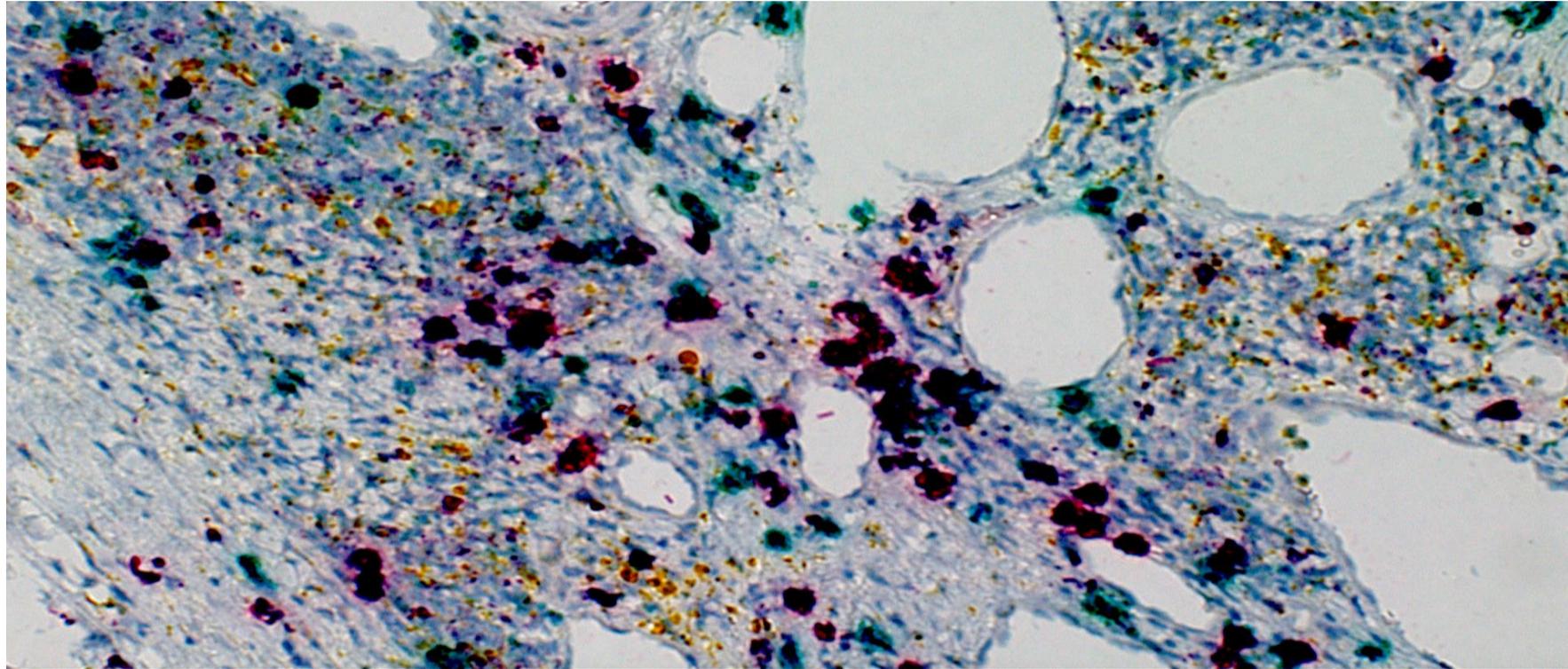
Markers & Detections:

TNFSF9 with DISCOVERY mRNA Red Kit

CD274 with DISCOVERY mRNA Teal HRP Kit

CD8 with DISCOVERY Yellow Kit

Chromogenic Dual mRNA ISH + IHC



Tissue:

Liver

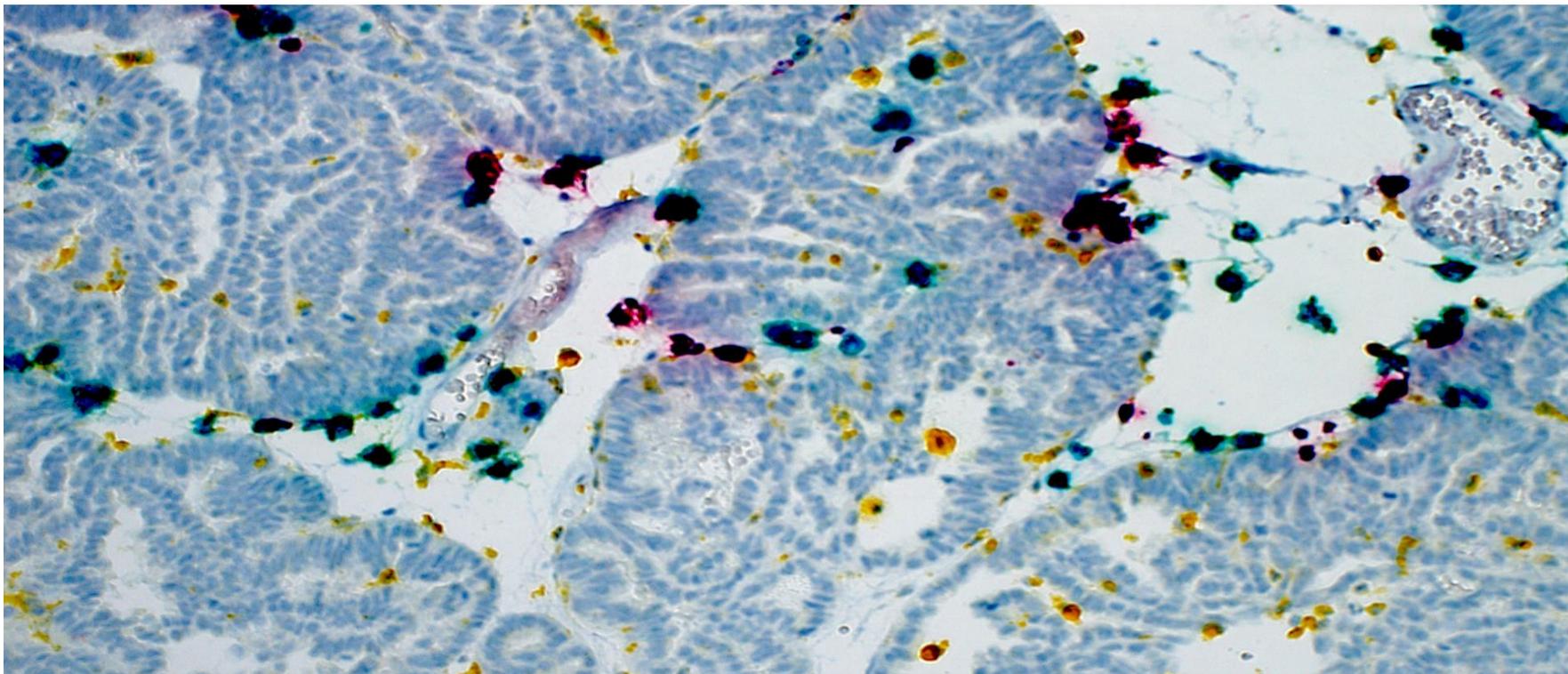
Markers & Detections:

TNFSF9 with DISCOVERY mRNA Red Kit

CD274 with DISCOVERY mRNA Teal HRP Kit

CD8 with DISCOVERY Yellow Kit

Chromogenic Dual mRNA ISH + IHC



Tissue:

Ovary

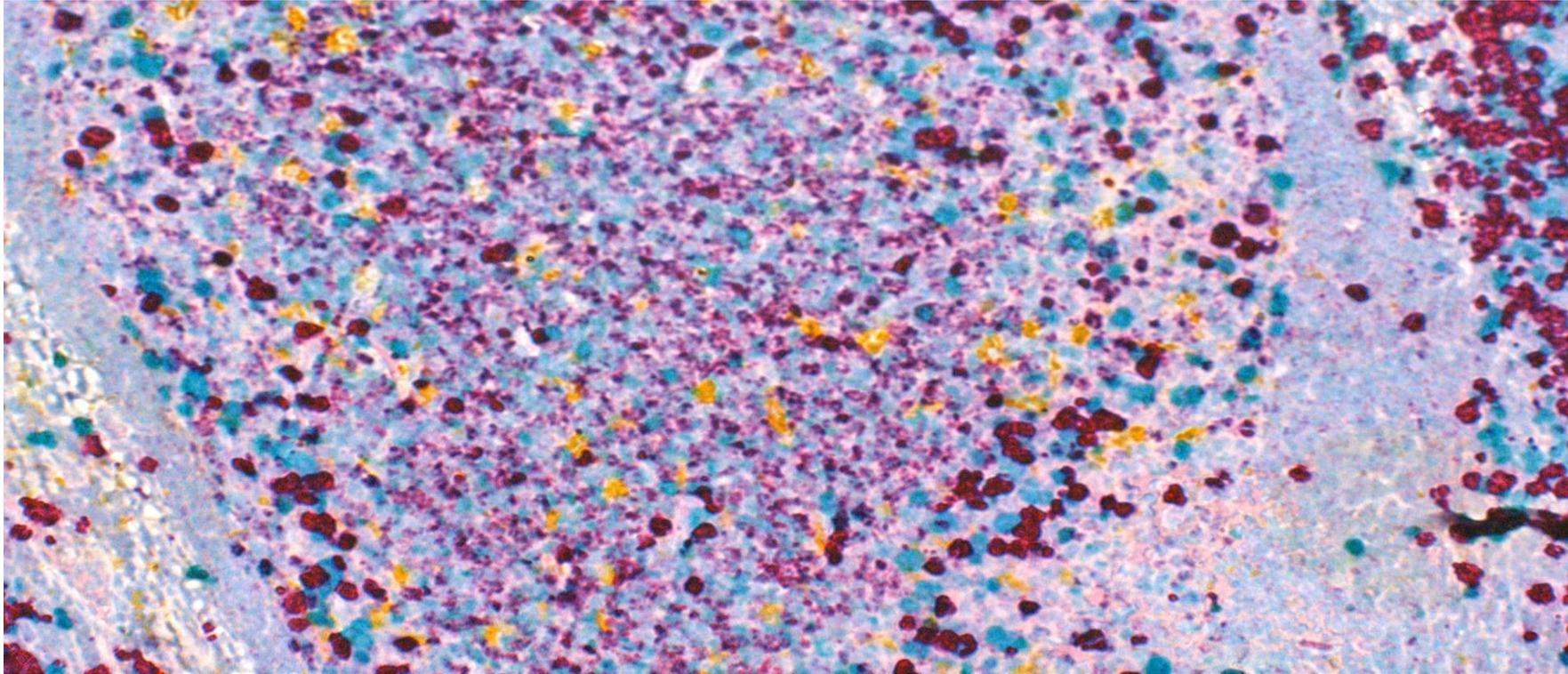
Markers & Detections:

TNFSF9 with DISCOVERY mRNA Red Kit

CD274 with DISCOVERY mRNA Teal HRP Kit

CD8 with DISCOVERY Yellow Kit

Chromogenic Dual mRNA ISH + IHC



Tissue:

Tonsil

Markers & Detections:

TNFSF9 with DISCOVERY mRNA Red Kit

CD274 with DISCOVERY mRNA Teal HRP Kit

CD8 with DISCOVERY Yellow Kit

Doing now what patients need next