

CODEX Tonsil Dataset

Sample type: Human FFPE
 Tissue: Tonsil

CODEX Panel

Cycle (t)	DAPI (c-1)	AlexaFluor 750 (c-2)	Atto550 (c-3)	Cy5 (c-4)
1	DAPI-1	BLANK-1	BLANK-2	BLANK-3
2	DAPI-2	CD15	Ki67	CD45
3	DAPI-3	CD8	CD44	CD68
4	DAPI-4	Pan-Cytokeratin	CD4	IDO1
5	DAPI-5	Beta-actin	CD21	CD11c
6	DAPI-6	CD20	CD57	CD14
7	DAPI-7	Vimentin	CD3e	SMA
8	DAPI-8	BLANK-4	BLANK-5	BLANK-6

Experiment details

Imaging microscope: Keyence BZX 700
 Total number of CODEX cycles: 8
 Number of parameters: 18
 Imaging region: 5x5 tiles
 Microscope objective: 20X 0.75NA

Processor version: 1.6

Segmentation Parameters used:

Radius: 6
 Minimum cutoff: 0.1
 Maximum cutoff: 0.99
 Relative cutoff: 0.1
 Size cutoff factor: 0.1
 Inner ring size: 0.6