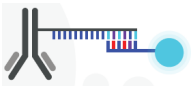

Anti-Hu TCF-1(AKYP0099)-BX061 for PhenoCode Discovery

ANTIBODY CATALOG # 240127

Kit Catalog Numbers

Included as a component in antibody kits:

PhenoCode™ Discovery Lymphocyte Profiling Human Protein Module

4550068: Anti-Hu TCF-1(AKYP0099)-BX061—Alexa Fluor™ 647

Quantity

Up to 25 tests

Target & Clone Information

Synonym/s	--
Cell Type Expression	T cells
Expected Localization	Nucleus
Supplier-Verified Reactivity	Human, Mouse
Supplier-Reported Reactivity	N/A
Host Species/Isotype	Rabbit IgG
Clonality	Monoclonal

PhenoCycler Workflow

RECOMMENDED STARTING TITRATIONS AND EXPOSURE TIMES:

Tissue Type	Sample Type	Reporter Dye	Recommended Titration	Recommended Exposure Time* (ms)
Hu FFPE	Tonsil	Alexa Fluor 647	1:200	125
Hu FFPE	Lung cancer	Alexa Fluor 647	1:200	125

*Recommendation is for PhenoCycler®-Fusion only.

Antigen retrieval conditions: AR9 (Akoya, Part# AR900250ML)

Notes: N/A

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ANTIBODY CATALOG # 240127

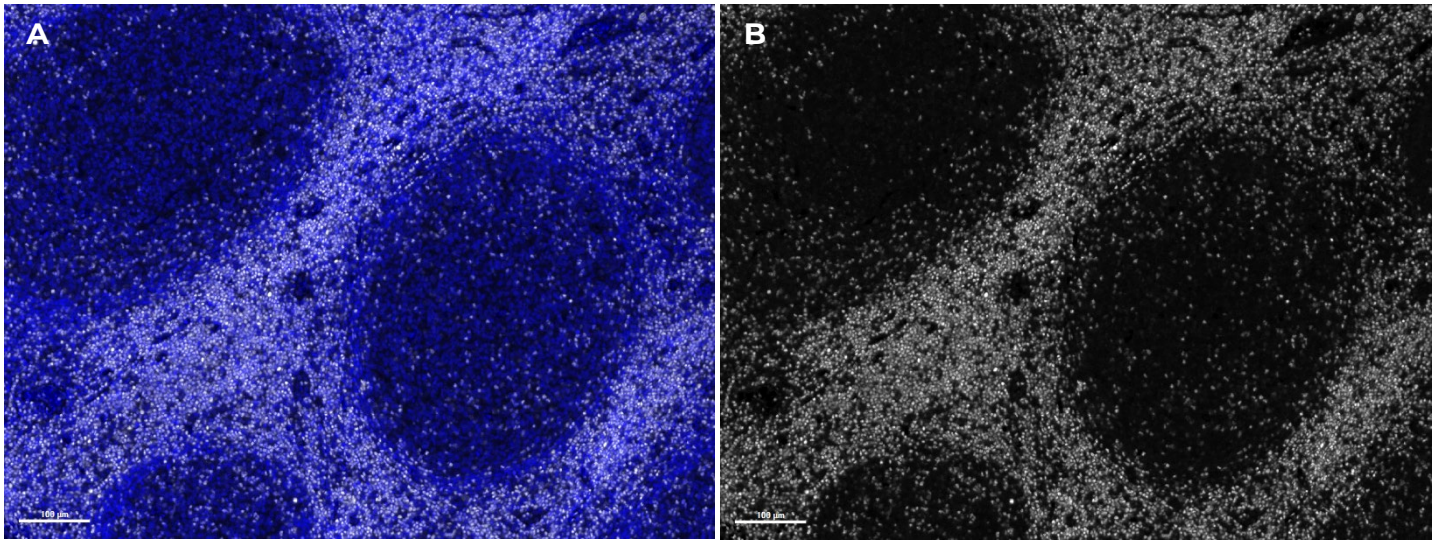

FIGURE 1. Human FFPE tonsil section stained with TCF-1 PhenoCode Antibody and nuclear stain. An FFPE tonsil tissue section was stained with PhenoCode antibody Anti-Hu TCF-1(AKYP0099)-BX061 (detected using Alexa Fluor™ 647 reporter). Imaging performed using a 20X objective using the PhenoCycler-Fusion system. Representative imaging regions showing TCF-1 (white) and nuclear stain (blue). Antigen retrieval was performed using AR9 (Akoya, PN #: AR900250ML). TCF-1 was diluted 1:200. **A.** Zoomed in region showing TCF-1 (white) and nuclear stain (blue). **B.** Zoomed in region showing TCF-1 (white) only.

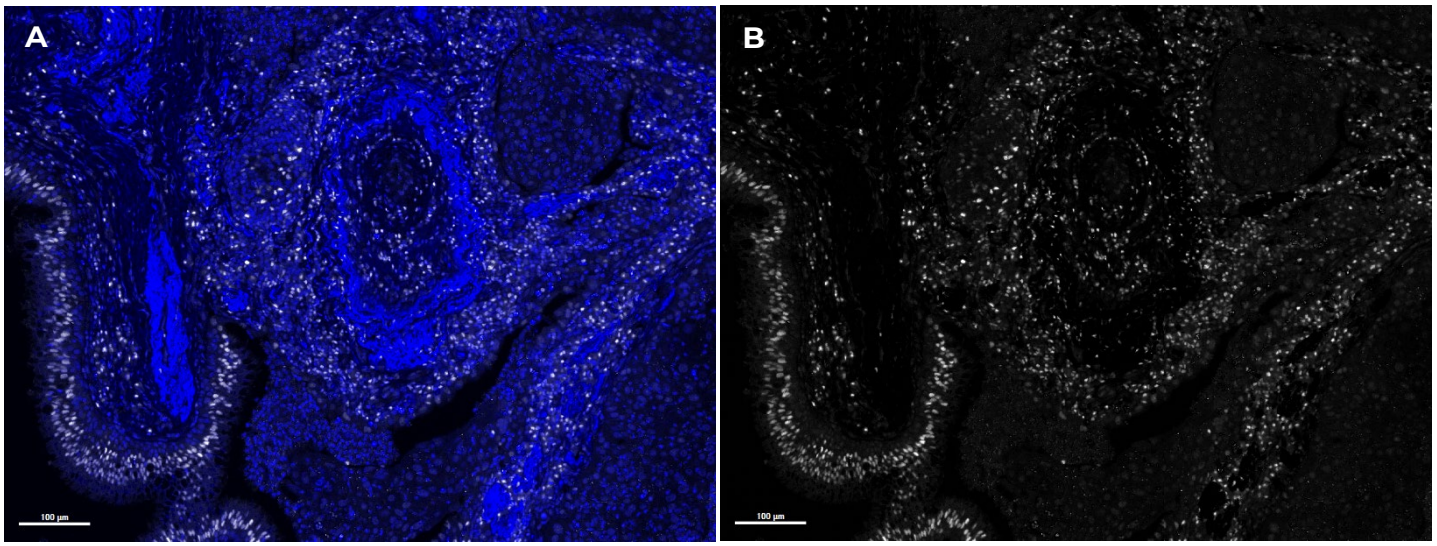

FIGURE 2. Human FFPE tonsil section stained with TCF-1 PhenoCode Antibody and nuclear stain. An FFPE tonsil tissue section was stained with PhenoCode antibody Anti-Hu TCF-1(AKYP0099)-BX061 (detected using Alexa Fluor™ 647 reporter). Imaging performed using a 20X objective using the PhenoCycler-Fusion system. Representative imaging regions showing TCF-1 (white) and nuclear stain (blue). Antigen retrieval was performed using AR9 (Akoya, PN #: AR900250ML). TCF-1 was diluted 1:200. **A.** Zoomed in region showing TCF-1 (white) and nuclear stain (blue). **B.** Zoomed in region showing TCF-1 (white) only.

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