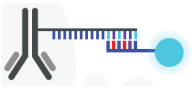

Anti-Hu TOX (AKYP0098)-BX060 for PhenoCode Discovery

ANTIBODY CATALOG # 240126

Kit Catalog Numbers

Included as a component in antibody kits:

PhenoCode™ Discovery Lymphocyte Profiling Human Protein Module

4250067: Anti-Hu TOX(AKYP0098)-BX060—ATTO 550

Quantity

Up to 25 tests

Target & Clone Information

Synonym/s	--
Cell Type Expression	Primarily T cells, also B cells, dendritic cells, and macrophages
Expected Localization	Nucleus
Supplier-Verified Reactivity	Human, Mouse, Rat
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	ATTO 550	1:200	125
Hu FFPE	Lung cancer	ATTO 550	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 # 240126

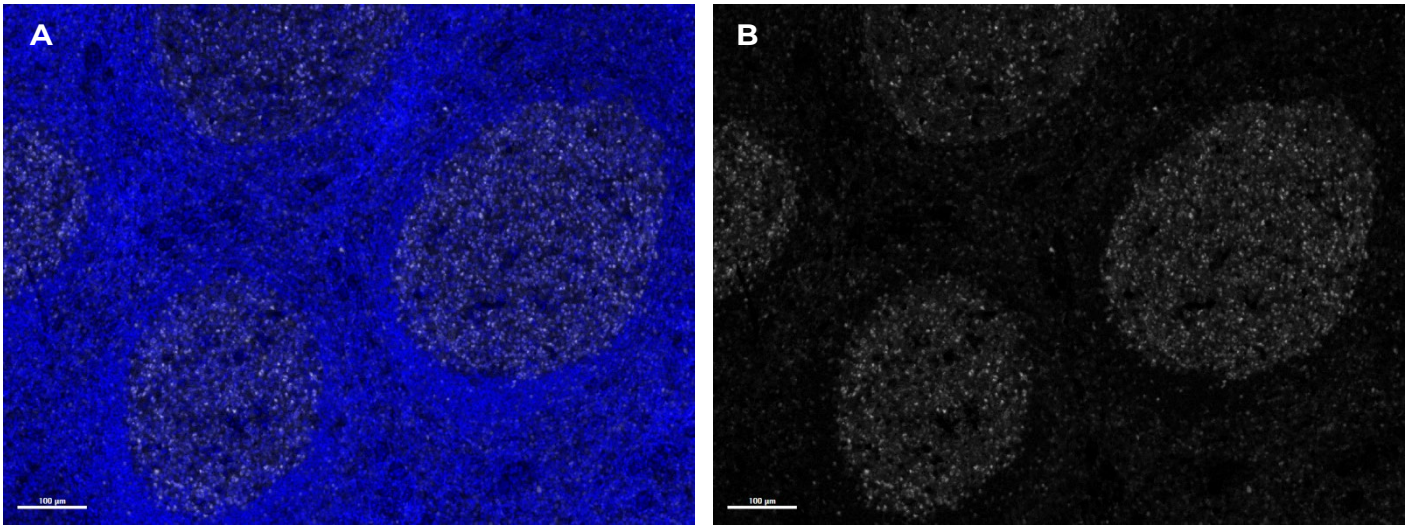

FIGURE 1. Human FFPE tonsil section stained with TOX PhenoCode Antibody and nuclear stain. An FFPE tonsil tissue section was stained with PhenoCode antibody Anti-Hu TOX (AKYP0098)-BX060 (detected using Atto 550). Imaging performed using a 20X objective using the PhenoCycler-Fusion system. Representative imaging regions showing TOX (white) and nuclear stain (blue). Antigen retrieval was performed using AR9 (Akoya, PN #: AR900250ML). TOX was diluted 1:200. **A**. Zoomed in region showing TOX (white) and nuclear stain (blue). **B.** Zoomed in region showing TOX (white) only.

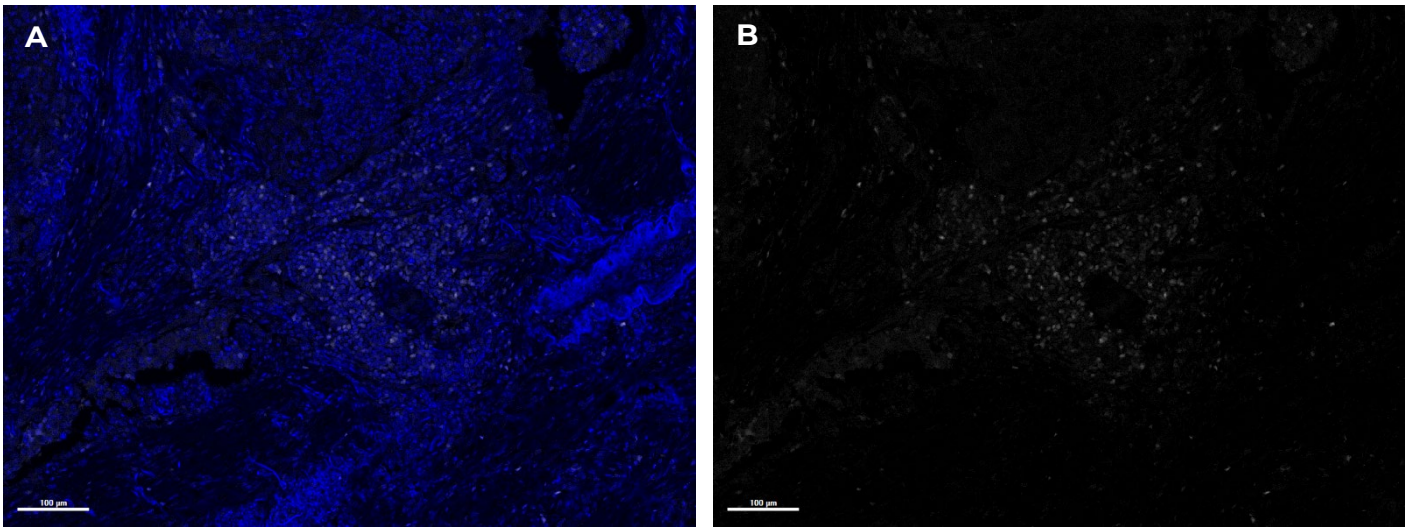

FIGURE 2. Human FFPE lung cancer section stained with TOX PhenoCode Antibody and nuclear stain. An FFPE lung cancer tissue section was stained with PhenoCode antibody Anti-Hu TOX (AKYP0098)-BX060 (detected using Atto 550). Imaging performed using a 20X objective using the PhenoCycler-Fusion system. Representative imaging regions showing TOX (white) and nuclear stain (blue). Antigen retrieval was performed using AR9 (Akoya, PN #: AR900250ML). TOX was diluted 1:200. **A**. Zoomed in region showing TOX (white) and nuclear stain (blue). **B.** Zoomed in region showing TOX (white) only.

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