



Anti-Hu FOXP3 (AKYP0102)-BX031 for PhenoCode Signature

CATALOG # S6501007

Components				
240170 Anti-Hu FOXP3 (AKYP0102)-BX031 PCSD031 HRP-HX031 PhenoCode™ Signature Detector				
Quantity				
Up to 20 Slides				
Storage & Stability				
Component #	Component Name	Storage Temp	Storage Notes	Stability
240170	Anti-Hu FOXP3 (AKYP0102)-BX031	4°C	Do Not Freeze	Refer to expiration date on antibody tube label
PCSD031	HRP-HX031 PhenoCode Signature Detector	-20°C	Do Not Exceed 5 Freeze-Thaw Cycles	Refer to expiration date on HRP-HX PhenoCode Signature Detector tube label

Target & Clone Information	
Synonym(s)	Scurfin
Cell Type Expression	Regulatory T cells
Expected Localization	Nucleus
Reactivity	Human, Rhesus Monkey
Host Species/Isotype	Mouse IgG1, kappa
Clonality	Monoclonal

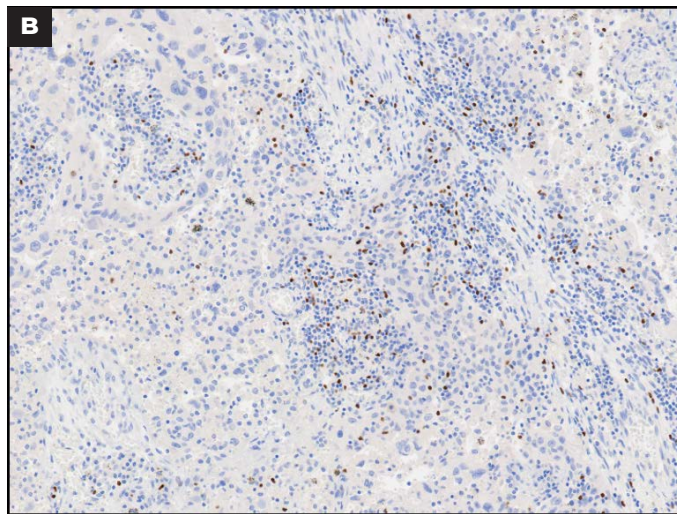
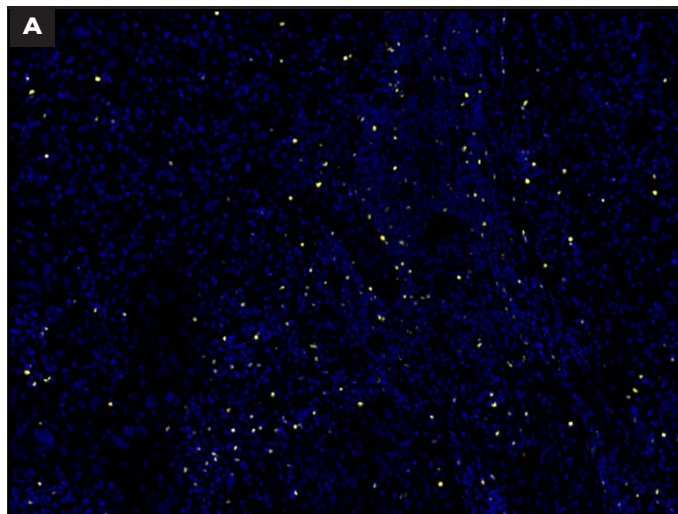
PhenoCode Signature Workflow		
Tissue Type	Sample Types Used for Testing	Recommended Dilution
Human FFPE	Lung Cancer, Tonsil	1:100

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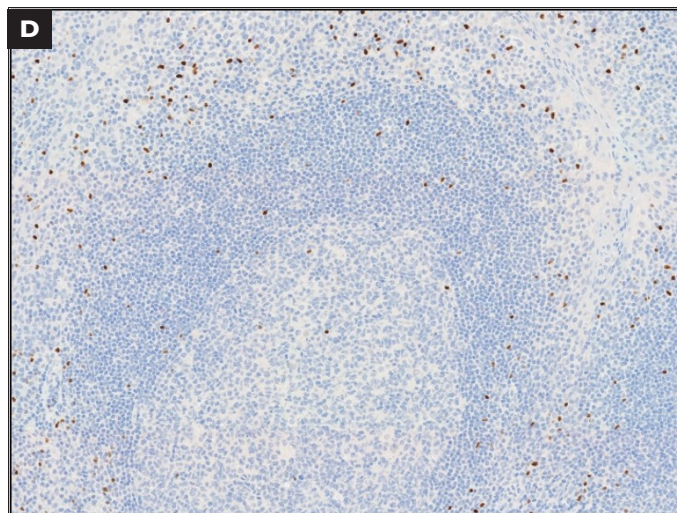
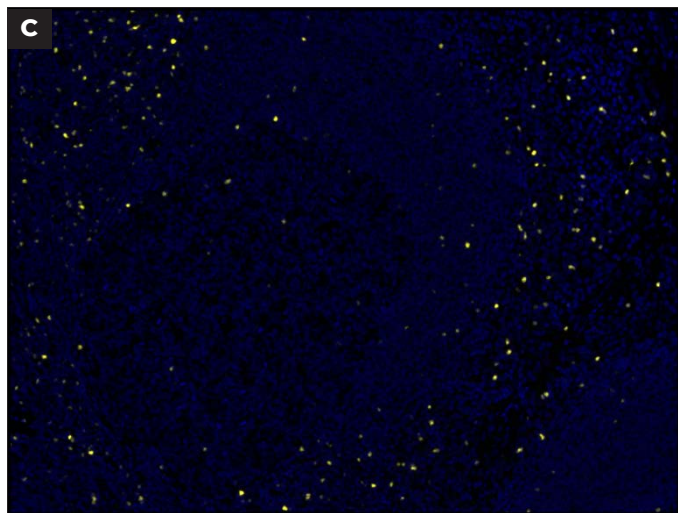
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FOXP3 is a nuclear protein that is expressed in regulatory T cells. The following images compare the performance of anti-FOXP3 as a barcoded primary antibody and as an unconjugated primary antibody. Comparisons are provided in human FFPE lung cancer and human FFPE tonsil tissues.

Human FFPE Lung Cancer



Human FFPE Tonsil



A. Barcoded anti-FOXP3 paired with Opal 690 was used in the PhenoCode Signature Immuno-Contexture Human Protein Panel on lung cancer tissue. **B.** The image on the right shows human FFPE lung cancer tissue stained with DAB using unconjugated anti-FOXP3 antibody. Each assay was performed using the same tissue block; sections were chosen to be as close as possible. **C and D.** Identical assays were run on human tonsil tissue and images are displayed in the same manner as sections A and B.

To learn more visit [AKOYABIO.COM](https://www.akoyabio.com) or email us at INFO@AKOYABIO.COM

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PD-000049 Rev B