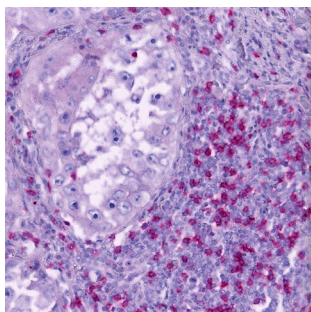




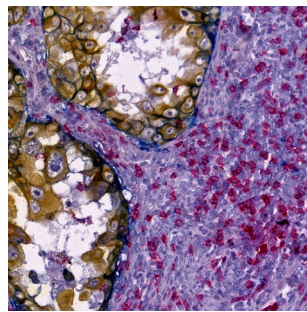
Product Specifications

UltraTag Chromogenic Multiplex Labeling & Detection Kit - UTCK-AP1

Description:	Kit to label 50 µg of customer provided, purified, carrier-free primary antibody with Cell IDx UT015 Tag, and AP labeled anti-UT015 Tag antibody to stain 15-20 slides by IHC
Cat. No.:	UTCK-AP1
Application:	<p>Make your own chromogenic multiplex staining panels. Antibodies labeled with different UltraTag kits (UTCK-HRP1, UTCK-HRP2, UTCK-AP1) can be combined to create 3-plex chromogenic multiplex IHC panels using included enzyme labeled anti-Tag antibodies.</p> <ul style="list-style-type: none">- Please ensure your antibodies for labeling are at 0.9-1.1mg/ml in buffer free of extraneous proteins such as BSA, serum or gelatin. Antibody formulations containing azide, trehalose or other sugars as well as any buffer containing tris are acceptable- Select antibodies that work well in your desired application. Antibodies with strong binding profiles are usually good candidates. We recommend selecting clones which stain strongly at less than 1ug/ml when tested by conventional IHC. However, each antibody is different, and performance of individual clones cannot be guaranteed.
Components:	All components required to label 50 µg of purified antibody with a recommended starting concentration 0.9-1.1 mg/ml in carrier-free buffer to Cell IDx UT015 Tag. The kit includes 3 required spin purification columns, antibody linker and lyophilized Tag. AP labeled rabbit anti-UT015 antibody sufficient to stain 15-20 slides is also included. Additional AP labeled anti-UT015 antibody is also available (see product UTCX-AP1). Components needed but not supplied include chromogens (suggest Cell Palette Red AP, Blue HRP & Yellow HRP chromogens, Cat# CPK-015) and HRP arrest solution.
Storage:	2-8°C
Shelf-Life:	12 months
Protocol:	LINK
Notes:	



Lung adenocarcinoma stained with anti-CD8 antibody labeled and detected using UTCK-AP1 Kit.



Lung adenocarcinoma stained with anti-CD8, anti-PD-L1 and anti-PanCK antibodies labeled and detected using UTCK-AP1, UTCK-HRP1 & UTCK-HRP2 Kits.

Disclaimer: *For in vitro Research Use Only. Not for diagnostic or therapeutic use. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Cell IDx, Inc. Product may not be resold or modified for resale without prior written approval of Cell IDx, Inc.*

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