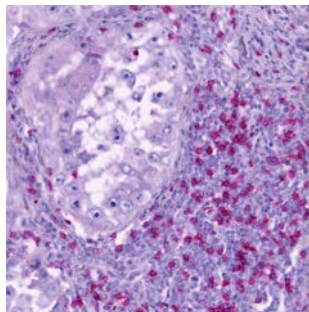


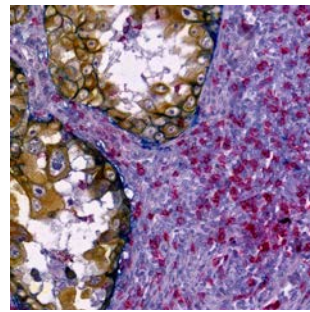
## Product Specifications

### ***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"> <li>- 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</li> <li>- 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.</li> </ul>
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:	Not determined.
Protocol:	<a href="#">LINK</a>
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.

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