



Product Specifications

UltraTag Chromogenic Multiplex Labeling & Detection Kit - UTCK-HRP2

Description: Kit to label 50 µg of customer provided, purified, carrier-free primary antibody with Cell IDx UT021 Tag, and HRP labeled anti-UT021 Tag antibody to stain 15-20 slides by IHC

Cat. No.: UTCK-HRP2

Application: 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 detector antibodies.

- 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.

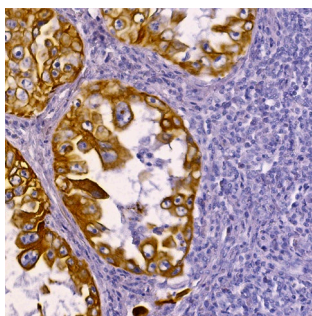
Components: All components required to label 50 µg of purified antibody with a recommended starting concentration 0.9-1.1 mg/ml in carrier-free buffer to Cell IDx UT021 Tag. The kit includes 3 required spin purification columns, antibody linker and lyophilized Tag. HRP labeled rabbit anti-UT021 antibody sufficient to stain 15-20 slides is also included. Additional HRP labeled anti-UT021 antibody is also available (see product UTCX-HRP2). 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

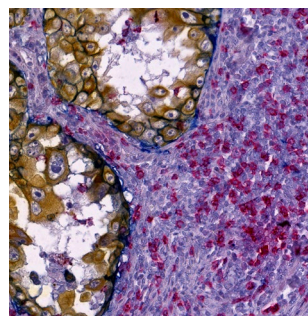
Shelf-Life: 12 months

Protocol: [LINK](#)

Notes:



Lung adenocarcinoma stained with anti-PD-L1 antibody labeled and detected using UTCK-HRP1 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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