



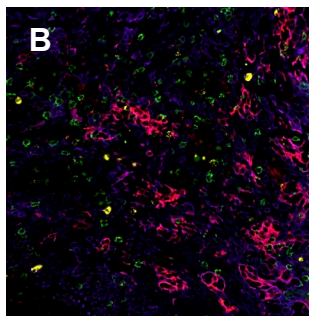
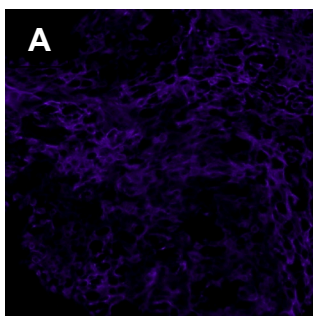
Product Specifications

UltraTag Fluorescent Multiplex Labeling & Detection Kit - UTFK-750

- Description:** Kit to label 50 µg of customer provided, purified, carrier-free primary antibody with Cell IDx UT019 Tag, and CL750 fluor labeled anti-UT019 detector antibody to stain 15-20 slides by IHC
- Cat. No.:** UTFK-750
- Application:** Make your own fluorescent multiplex staining panels. Antibodies labeled with different UltraTag kits ((UTFK-490, UTFK-550, UTFK-650, and UTFK-594 or UTFK-750) can be combined to create 4-plex fluorescent multiplex IHC panels using included fluor labeled anti-Tag 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 UT019 Tag. The kit includes 3 required spin purification columns, antibody linker and lyophilized Tag. CL750 fluor labeled rabbit anti-UT019 detector antibody sufficient to stain 15-20 slides is also included. Additional CL750 fluor labeled rabbit anti-UT019 detector antibody is also available (see product UTFX-750)

| Anti-Tag Antibody | Fluor | Absorbance (nm) | Emission (nm) | Extinction Coefficient (M ⁻¹ cm ⁻¹) | Recommended Exposure Time (ms) |
|-------------------|-------|-----------------|---------------|--|--------------------------------|
| UT019 | CL750 | 759 | 780 | 240,000 | 400-800 |

- Storage:** 2-8°C
- Shelf-Life:** 12 months
- Protocol:** [LINK](#)
- Notes:**



(A) PanCK-UT019/anti-UT019-CL750. (B) UltraTag multiplex **CD8/GZB/PanCK/PD-L1**; primary and anti-Tag antibody staining @ 5 µg/mL; clones CD8 (EPR10640(2)), Granzyme B (EPR20129-127), PanCK (AE1/AE3)/PD-L1 (73-10). Human tonsil.

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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