

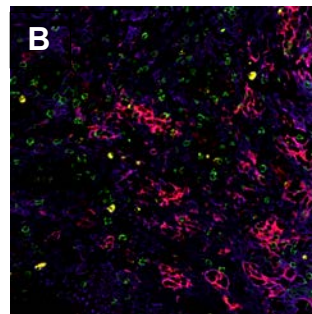
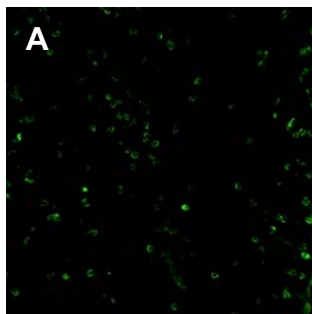
Product Specifications

UltraTag Fluorescent Multiplex Labeling & Detection Kit - UTFK-490

Description:	Kit to label 50 µg of customer provided, purified, carrier-free primary antibody with Cell IDx UT015 Tag, and CL490 fluor labeled anti-UT015 Tag antibody to stain 15-20 slides by IHC
Cat. No.:	UTFK-490
Application:	<p>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 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. CL490 fluor labeled rabbit anti-UT015 antibody sufficient to stain 15-20 slides is also included. Additional CL490 fluor labeled rabbit anti-UT015 antibody is also available (see product UTFK-490)

Anti-Tag Antibody	Fluor	Absorbance (nm)	Emission (nm)	Extinction Coefficient (M ⁻¹ cm ⁻¹)	Recommended Exposure Time (ms)
UT015	CL490	491	515	73,000	100-300

Storage:	2-8°C
Shelf-Life:	Not determined.
Protocol:	LINK
Notes:	



(A) CD8-UT015/anti-UT015-CL490, (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.*