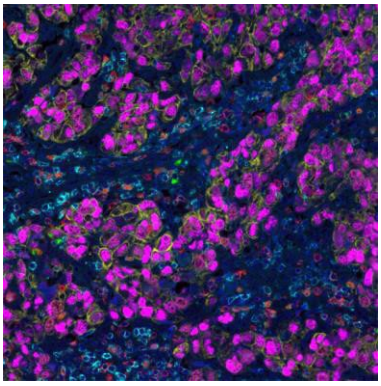
# Cell Proliferation and Metastasis PathPlex® Panel
## (CD3E, Granzyme B, CD8 alpha, Cytokeratin, Ki-67, SOX10)

Catalog No. A810-006

| | | |
|---|---|---|
| **CONTENTS** | A700-016 | Rabbit anti-CD3E Recombinant Monoclonal Antibody [BL-298-5D12] |
| | A700-022 | Rabbit anti-Granzyme B Recombinant Monoclonal Antibody [BLR022E] |
| | A700-044 | Rabbit anti-CD8 alpha Recombinant Monoclonal Antibody [BLR044F] |
| | A500-019A | Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3] |
| | A700-021 | Rabbit anti-Ki-67 Recombinant Monoclonal Antibody [BLR021E] |
| | A700-080 | Rabbit anti-SOX10 Recombinant Monoclonal Antibody [BLR080G] |
| **APPLICATIONS** | IHC-IF, mIF | |
| **SPECIES REACTIVITY** | Human | |
| **AMOUNT** | 1 Panel | |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt | |
| **PHYSICAL STATE** | Liquid | |
| **ORIGIN** | USA | |
| **ADDITIONAL INFO** | Please visit our website for additional product information. | |

| Catalog No. | Target | Dilution | Order of Staining | Opal Fluorophore |
|---|---|---|---|---|
| A700-016 | CD3E | 1:250 | 1 | 480 |
| A700-022 | Granzyme B | 1:250 | 2 | 520 |
| A700-044 | CD8 alpha | 1:250 | 3 | 690 |
| A500-019A | Cytokeratin | 1:250 | 4 | 570 |
| A700-021 | Ki-67 | 1:250 | 5 | 620 |
| A700-080 | SOX10 | 1:250 | 6 | 780 |

The table above provides initial conditions. Sample optimization and balance of tyramide detection signal should be performed. Please see www.fortislife.com/multiplex-protocol for optimization guidelines.



**Detection of human CD3 (cyan), CD8 (red), cytokeratin (yellow), granzyme B (green), Ki-67 (orange) and SOX10 (magenta) in FFPE breast carcinoma by IHC-IF.** Rabbit anti-CD3E recombinant monoclonal [BL-298-5D12] (A700-016), rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (A700-044), mouse anti-cytokeratin monoclonal [AE1/AE3] (A500-019A), rabbit anti-granzyme B recombinant monoclonal [BLR022E] (A700-022), rabbit anti-Ki-67 monoclonal [BLR021E] (A700-021) and rabbit anti-SOX10 recombinant monoclonal [BLR080G] (A700-080). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P) and HRP-conjugated goat anti-mouse IgG (A90-116P). Substrate: Opal™ 480, 520, 570, 620, 690 and 780. Counterstain: DAPI (blue).



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