

PathPlex® Panel 6 (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]	

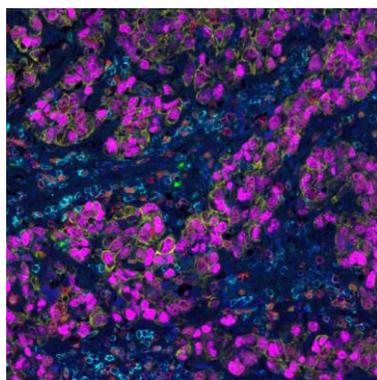
APPLICATIONS	IHC-IF, mIF
SPECIES REACTIVITY	Human
AMOUNT	1 Panel
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
ORIGIN	USA

ADDITIONAL INFO <https://www.bethyl.com/product/A810-006>
Use the link above to view SDS, a current list of citations, and other product specific information.

Catalog Number	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. Further optimization with the choice tissue and balance of tryamide detection signal should be performed. Please see the Bethyl multiplex protocol for optimization.

<https://www.bethyl.com/content/protocol-multiplexing>



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).