Activated TCell PathPlex® Panel

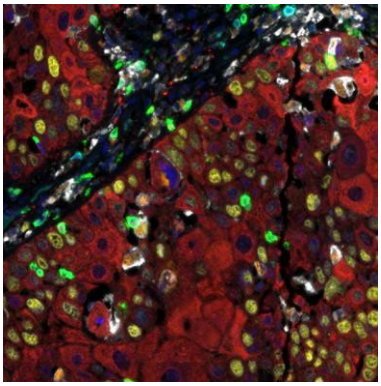
(CD3E, Cytokeratin, CD8 alpha, CD68, Ki-67, PD-L1)

Catalog No. A810-005

CONTENTS	A700-016	Rabbit anti-CD3E Recombinant Monoclonal Antibody [BL-298-5D12]
	A500-019A	Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3]
	A700-044	Rabbit anti-CD8 alpha Recombinant Monoclonal Antibody [BLR044F]
	A500-018A	Mouse anti-CD68 Recombinant Monoclonal Antibody, Purified [KP-1]
	A700-021	Rabbit anti-Ki-67 Recombinant Monoclonal Antibody [BLR021E]
	A700-020	Rabbit anti-PD-L1 Recombinant Monoclonal Antibody [BLR020E]
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
A500-019A	Cytokeratin	1:250	2	620
A700-044	CD8 alpha	1:250	3	520
A500-018A	CD68	1:250	4	690
A700-021	Ki-67	1:250	5	570
A700-020	PD-L1	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 (green), CD68 (orange), CK (red), Ki67 (yellow) and PD-L1 (white) in FFPE HNSCC by IHC-IF. Rabbit anti-CD3E recombinant monoclonal [BL-298-5D12] (A700-016), rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (A700-044), mouse anti-CD68 monoclonal [KP-1] (A500-018A), mouse anti-cytokeratin monoclonal [AE1/AE3] (A500-019A), rabbit anti-Ki-67 monoclonal [BLR021E] (A700-021) and rabbit anti-PD-L1 recombinant monoclonal [BLR020E] (A700-020). 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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