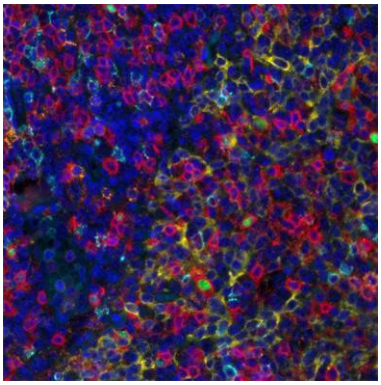
T Cell Maturation PathPlex® Panel
(CD8 alpha, Cytokeratin, CD45RO, CD4, FOXP3)

Catalog No. A810-007

CONTENTS	A700-044	Rabbit anti-CD8 alpha Recombinant Monoclonal Antibody [BLR044F]
	A500-019A	Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3]
	A500-020A	Mouse anti-CD45RO Monoclonal Antibody, Purified [UCHL-1]
	A700-015	Rabbit anti-CD4 Recombinant Monoclonal Antibody [BL-155-1C11]
	A700-034	Rabbit anti-FOXP3 Recombinant Monoclonal Antibody [BLR034F]
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
A700-044	CD8 alpha	1:250	1	480
A500-019A	Cytokeratin	1:250	2	570
A500-020A	CD45RO	1:250	3	690
A700-015	CD4	1:250	4	620
A700-034	FOXP3	1:250	5	520

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 CD4 (orange), CD8 (cyan), CD45RO (red), cytokeratin (yellow), and FOXP3 (green) in FFPE tonsil by IHC-IF. Rabbit anti-CD4 recombinant monoclonal [BL-155-1C11] (A700-015), rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (A700-044), mouse anti-CD45RO monoclonal [UCHL-1] (A500-020A), mouse anti-cytokeratin monoclonal [AE1/AE3] (A500-019A) and rabbit anti-FOXP3 recombinant monoclonal [BLR034F] (A700-034). 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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