

PathPlex® Panel 2 (CD3E, CD8 alpha, CD20)



Catalog No. A810-002

CONTENTS	A700-016	Rabbit anti-CD3E Recombinant Monoclonal Antibody [BL-298-5D12]
	A700-044	Rabbit anti-CD8 alpha Recombinant Monoclonal Antibody [BLR044F]
	A500-017A	Mouse anti-CD20 Monoclonal Antibody, Purified [L26]

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

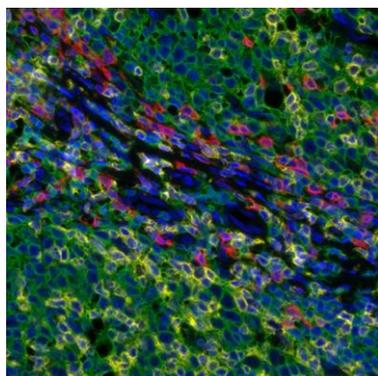
ADDITIONAL INFO <https://www.bethyl.com/product/A810-002>

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	690
A700-044	CD8 alpha	1:250	2	520
A500-017A	CD20	1:250	3	620

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 CD3E (yellow), CD8 alpha (red), and CD20 (green) in FFPE tonsil by IHC-IF. Rabbit anti-CD3E recombinant monoclonal [BL-298-5D12] (A700-016), rabbit anti-CD8 alpha recombinant monoclonal [BLR044F] (A700-044), mouse anti-CD20 monoclonal [L26] (A500-017A). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P) and HRP-conjugated goat anti-mouse IgG (A90-116P). Substrate: Opal™ 520, 620, and 690. Counterstain: DAPI (blue).