

HLDA9 ANTIBODY VALIDATION FILE

ANTIBODY INFORMATION

Antibody Name: 1632-1; EP459Y

Specificity: C-terminus of human CD20

Antibody species: Rabbit

Ig Isotype: IgG

Immunogen: A synthetic peptide corresponding to residues in the C-term of human CD20.

Epitope recognized: Cytoplasmic domain of CD20

Submitter: Maria Frolkis, Ph.D (Epitomics, Burlingame)

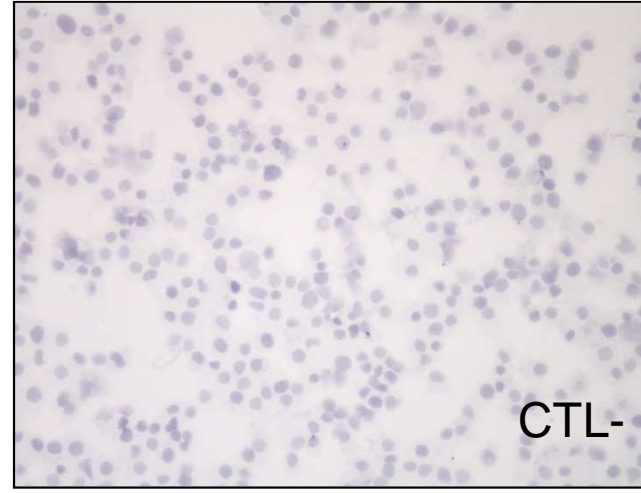
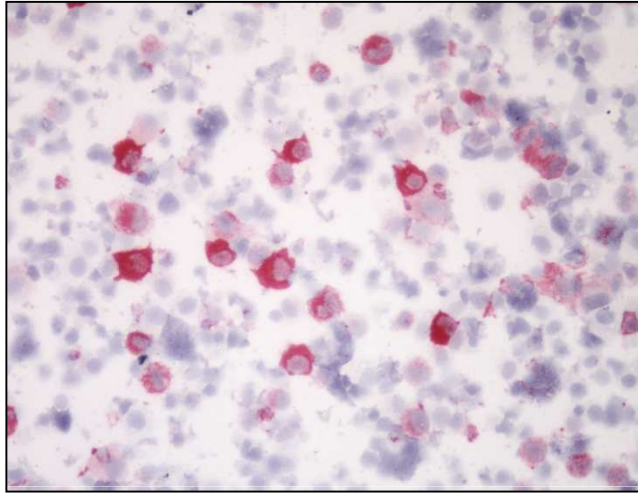
INFORMATION FOR CONFIRMATION OF SPECIFICITY:

Validation of EP459Y monoclonal antibody in COS transfected cells. (Fig. 1A)

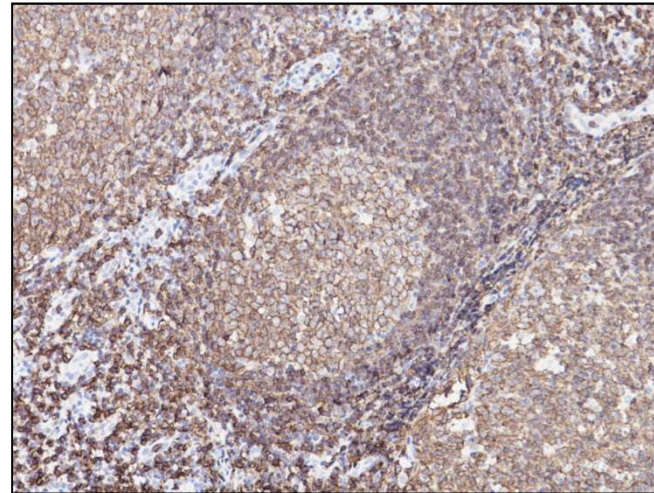
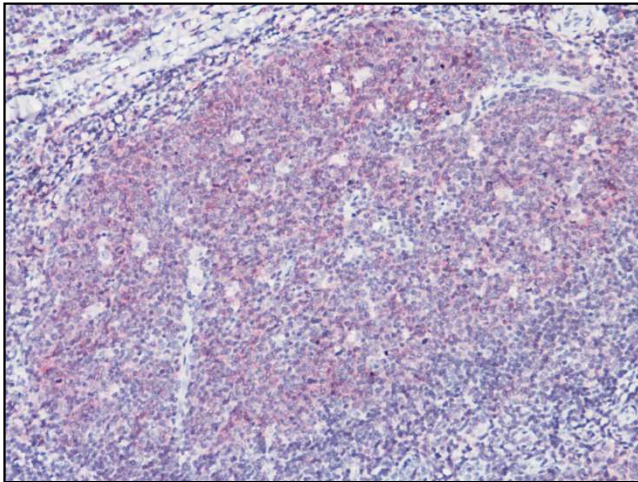
Expression in paraffin human reactive tonsil . (Fig. 1B)

Figure 1:

A



B



INFORMATION PROVIDED BY SUBMITTER

Publications:

Qu Z, Goldenberg DM, Cardillo TM, Shi V, Hansen HJ, Chang CH. Bispecific anti-CD20/22 antibodies inhibit B-cell lymphoma proliferation by a unique mechanism of action. Blood. 2008 Feb 15;111(4):2211-9.

Gendronneau G, Lemieux M, Morneau M, Paradis J, Têtu B, Frenette N, Aubin J, Jeannotte L. Influence of Hoxa5 on p53 tumorigenic outcome in mice. Am J Pathol. 2010 Feb;176(2):995-1005.

Patents:

Licensed to a company and which one: Epitomics, INC

Was it evaluated in a previous workshop? No