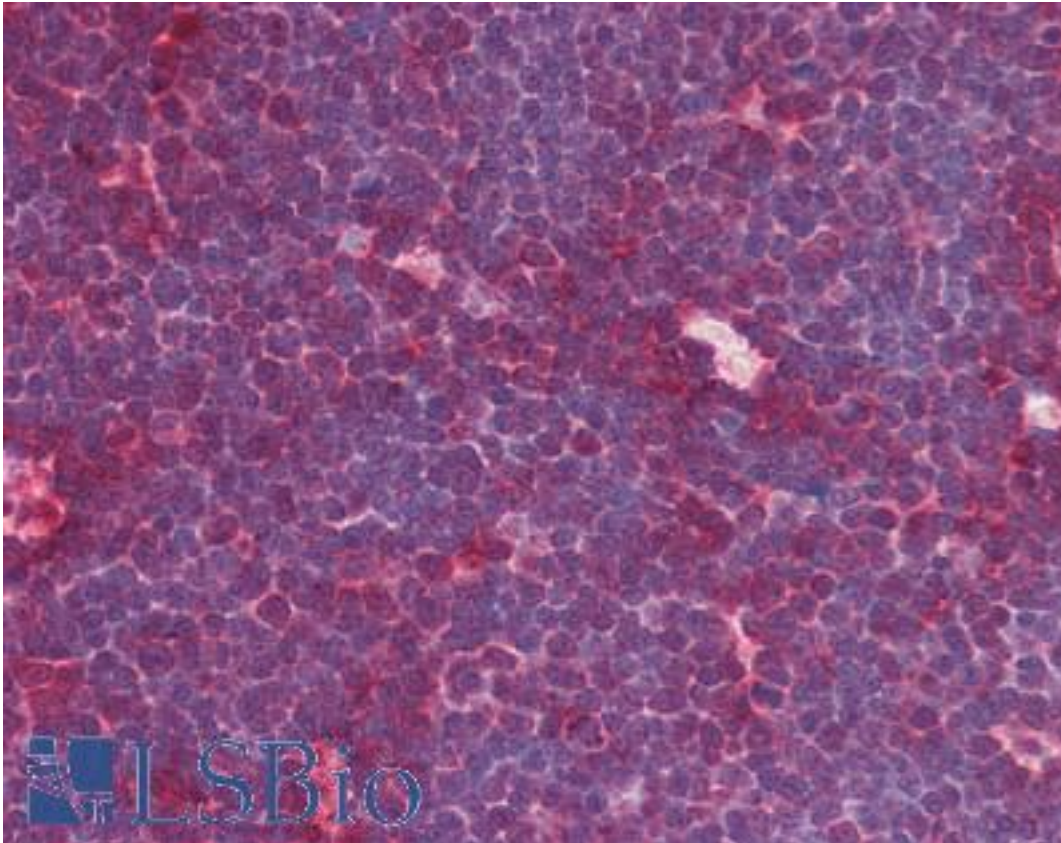


MRE11A / MRE11 Mouse anti-Human Monoclonal (aa182-582) (12D7) Antibody - LS-B1700 - LSBio	
<b>CatalogID:</b>	LS-B1700
<b>Validation:</b>	This antibody replaces catalog number LS-C20019. It has been validated for use in the following assays: IHC.
<b>Target:</b>	MRE11 meiotic recombination 11 homolog A ( <i>S. cerevisiae</i> ) (MRE11A)
<b>Synonyms:</b>	MRE11A Antibody, AT-like disease Antibody, Endo/exonuclease Mre11 Antibody, HNGS1 Antibody, MRE11 Antibody, MRE11 homolog 1 Antibody, MRE11 homolog A Antibody, MRE11B Antibody, ATLD Antibody
<b>Host</b>	MRE11A antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	12D7
<b>Immunogen Species:</b>	MRE11A / MRE11 antibody was raised against Human
<b>Immunogen:</b>	MRE11A / MRE11 antibody was raised against recombinant human MRE11A / MRE11.
<b>Specificity:</b>	Amino acids 182-582 of Mre11 expressed in <i>E. coli</i> .
<b>Epitope:</b>	aa182-582
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4. No preservative added.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1700 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B1700 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunofluorescence, Western blot, Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-MRE11A / MRE11 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1700 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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