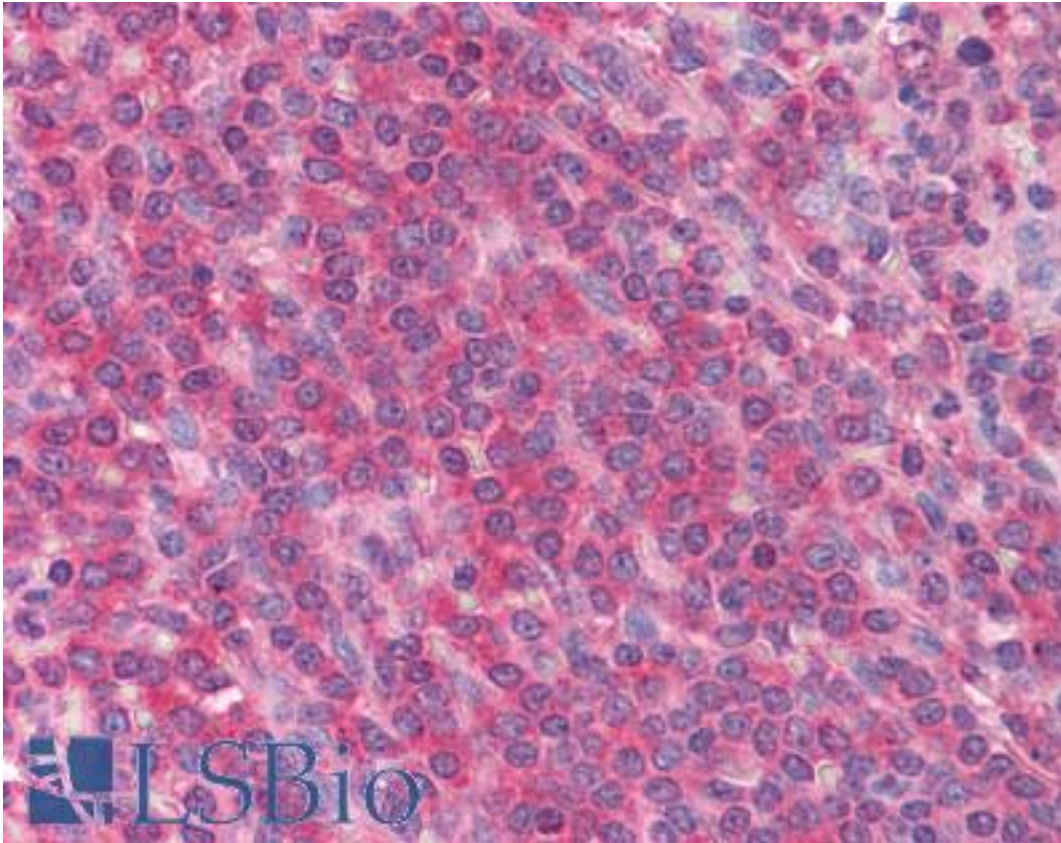


IL1A / IL1 Alpha Mouse anti-Human Monoclonal Antibody - LS-B1581 - LSBio	
CatalogID:	LS-B1581
Validation:	This antibody replaces catalog number LS-C41373. It has been validated for use in the following assays: IHC.
Target:	interleukin 1, alpha (IL1A)
Synonyms:	IL1A Antibody, Hematopoietin-1 Antibody, IL-1 alpha Antibody, IL1 Antibody, IL1-ALPHA Antibody, IL1 Alpha Antibody, Interleukin-1 alpha Antibody, IL-1A Antibody, IL1F1 Antibody, Pro-interleukin-1-alpha Antibody, Preinterleukin 1 alpha Antibody, Interleukin 1, alpha Antibody
Family / Subfamily:	IL-1 / not assigned-IL-1
Host	IL1A antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Immunogen Species:	IL1A / IL1 Alpha antibody was raised against Human
Immunogen:	IL1A / IL1 Alpha antibody was raised against recombinant human IL1A / IL1 Alpha.
Specificity:	Ni-NTA purified recombinant human IL-1 α ; expressed in E. Coli strain BL21 (DE3)
Reactivity:	Human
Purification:	Unpurified
Presentation:	Ascitic fluid containing 0.03% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1581 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-B1581 was determined to be 1:400.
Uses:	IHC - Paraffin (1:400), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 μ l

Immunohistochemistry Image:



Anti-IL1 Alpha antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1581 dilution 1:400.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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