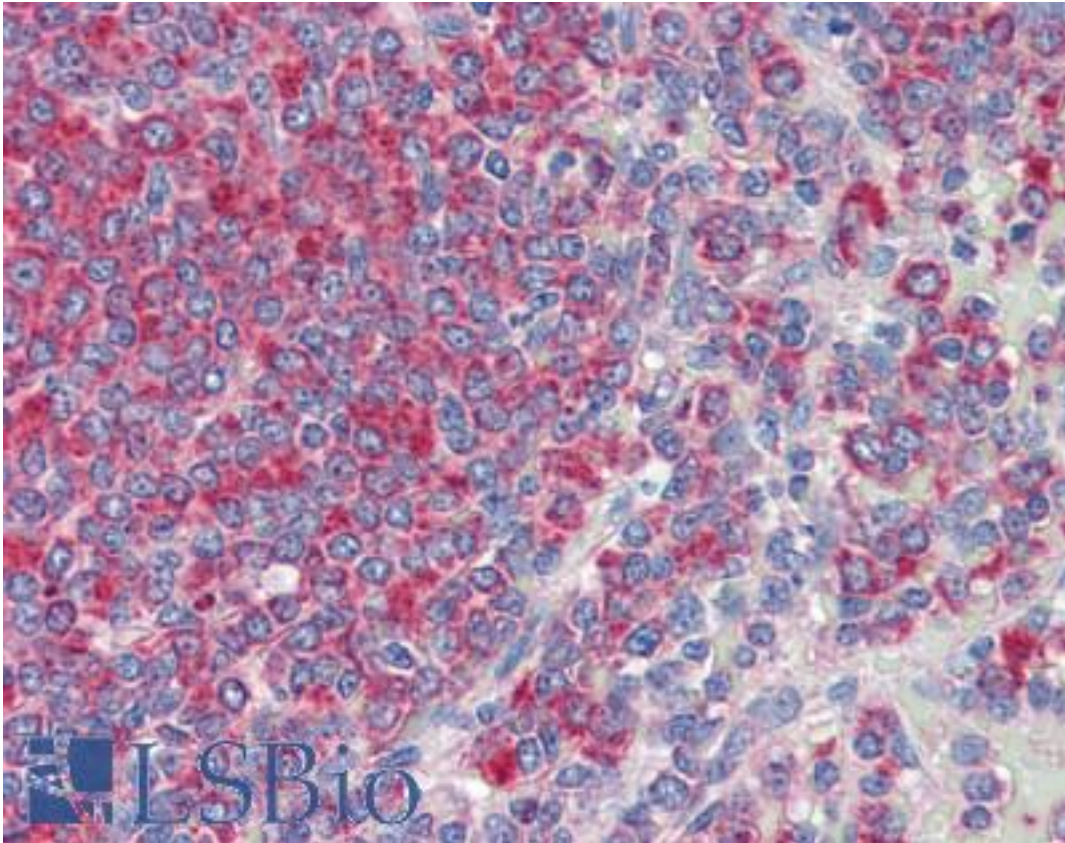


CD34 Rat anti-Mouse Monoclonal (MEC14.7) Antibody - LS-B2425 - LSBio

CatalogID:	LS-B2425
Validation:	This antibody replaces catalog number LS-C4946. It has been validated for use in the following assays: IHC-P.
Target:	CD34 molecule
Synonyms:	CD34 Antibody, CD34 molecule Antibody, CD34 antigen Antibody
Host	CD34 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	MEC14.7
Immunogen Species:	CD34 antibody was raised against Mouse
Immunogen:	CD34 antibody was raised against mouse CD34
Specificity:	Recognizes the mouse CD34 cell surface glycoprotein. mouse CD34 is expressed by hematopoietic progenitor cells in the bone marrow and also by endothelial cells.
Reactivity:	Mouse, Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2425 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-B2425 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Immunoprecipitation (2 - 10 µg/ml), Flow Cytometry (1:25 - 1:50) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CD34 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2425 concentration 10 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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