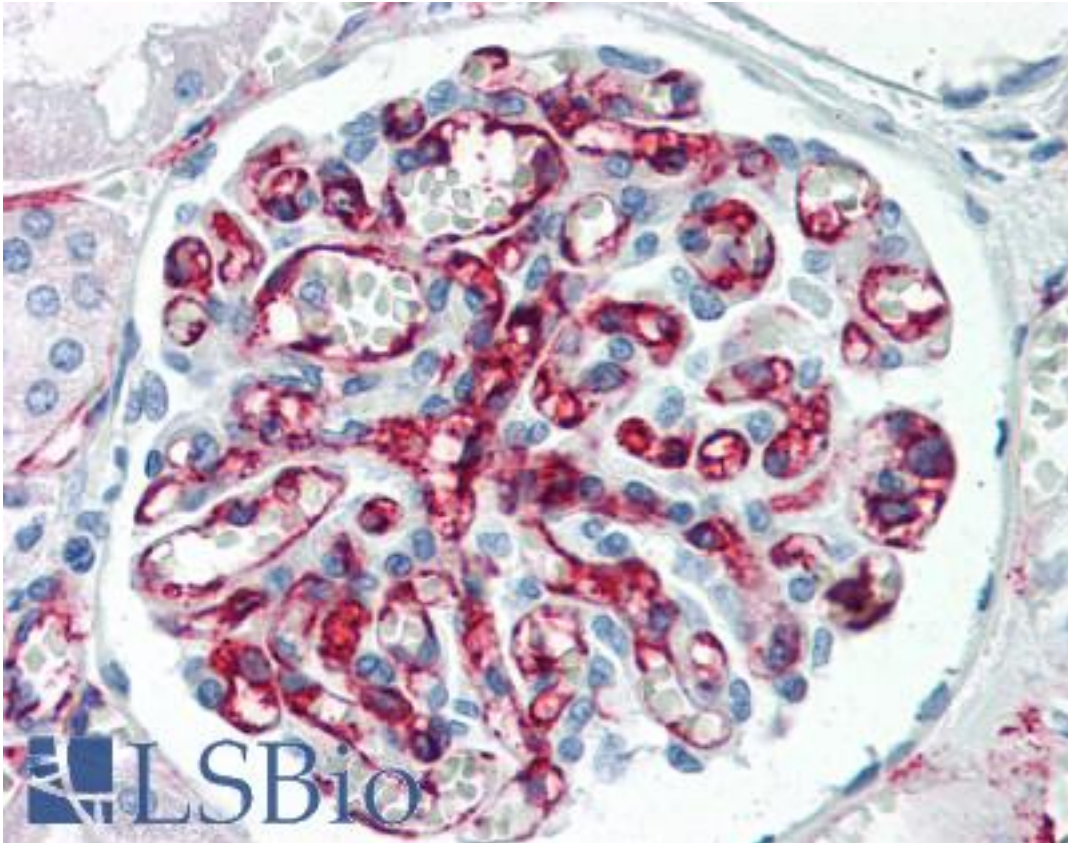


PECAM-1 / CD31 Mouse anti-Human Monoclonal (2F7B2) Antibody - LS-B2364 - LSBio	
CatalogID:	LS-B2364
Validation:	This antibody replaces catalog number LS-C47219. It has been validated for use in the following assays: IHC-P.
Target:	platelet/endothelial cell adhesion molecule 1 (PECAM1)
Synonyms:	PECAM1 Antibody, CD31 Antibody, CD31 antigen Antibody, EndoCAM Antibody, PECA1 Antibody, PECAM-1 Antibody, GPIIA Antibody
Host	PECAM1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	2F7B2
Immunogen Species:	PECAM-1 / CD31 antibody was raised against Human
Immunogen:	PECAM-1 / CD31 antibody was raised against recombinant human PECAM1 / CD31.
Specificity:	Ni-NTA purified recombinant CD31 expressed in E. coli strain BL21 (DE3).
Reactivity:	Human
Purification:	Affinity purified
Presentation:	PBS, pH 7.2, 0.02% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2364 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-B2364 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-CD31 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2364 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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