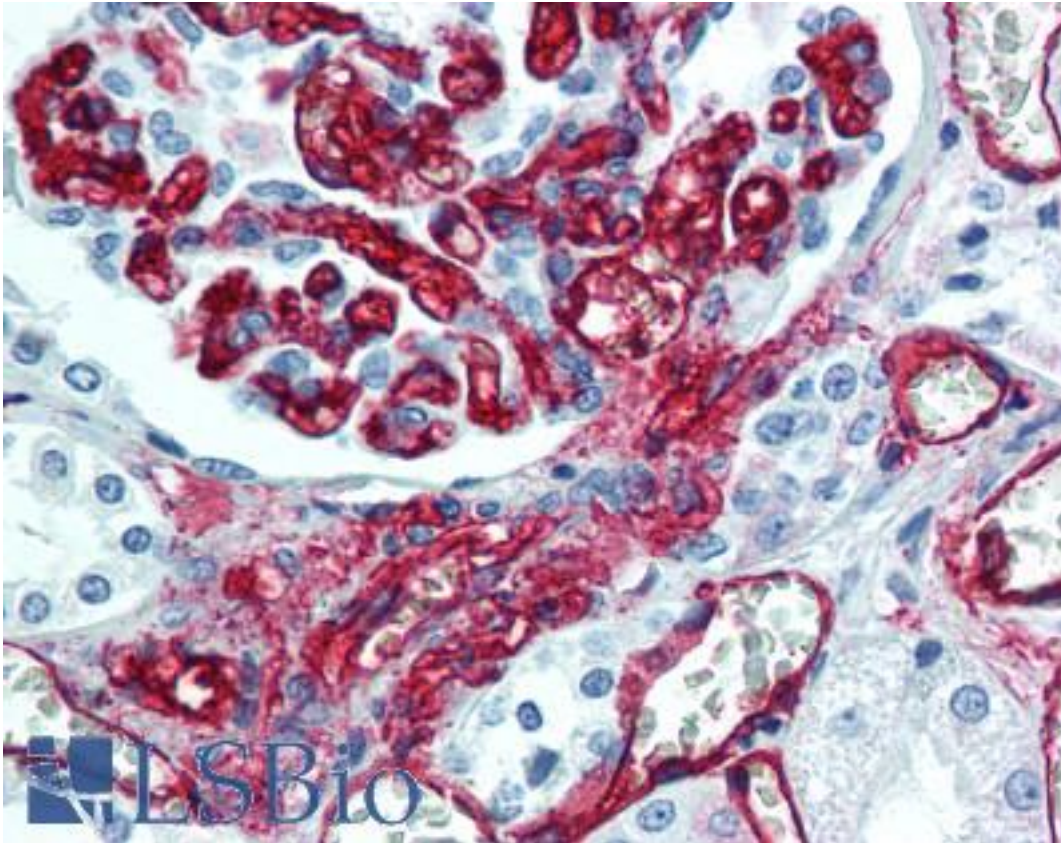


**CD34 Mouse anti-Human Monoclonal Antibody - LS-B2167 - LSBio**

<b>CatalogID:</b>	LS-B2167
<b>Validation:</b>	This antibody replaces catalog number LS-C35552. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	CD34 molecule
<b>Synonyms:</b>	CD34 Antibody, CD34 molecule Antibody, CD34 antigen Antibody
<b>Host</b>	CD34 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG3,k
<b>Immunogen Species:</b>	CD34 antibody was raised against Human
<b>Immunogen:</b>	CD34 antibody was raised against human KG-1a tumor cells.
<b>Specificity:</b>	Recognizes a class 2 epitope of the 110kD human CD34 molecule.
<b>Reactivity:</b>	Human
<b>Non-Reactivity:</b>	Macaque
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.5, 0.5mg/mL gentamicin sulfate
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2167 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-B2167 was determined to be 5 ug/ml. Antibody does not work in IHC-P with samples from Macaque.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-CD34 antibody IHC of human kidney, endothelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2167 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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