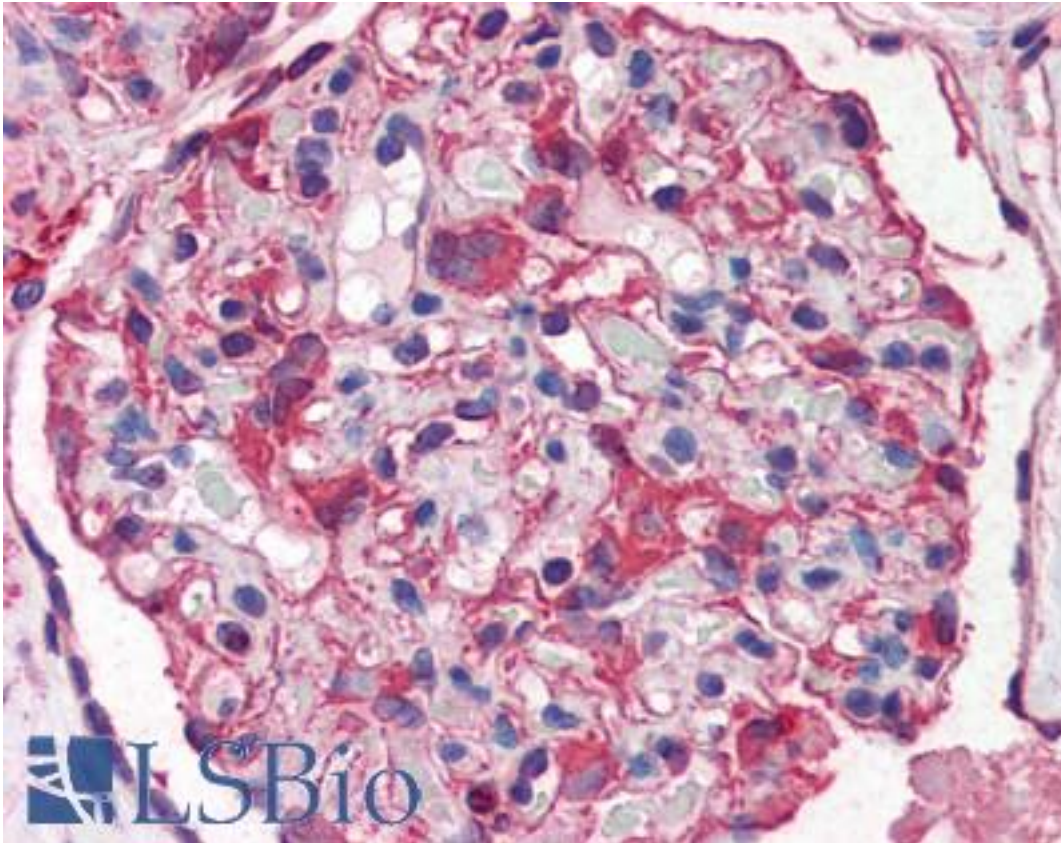


Nestin Mouse anti-Human Monoclonal (aa1464-1614) Antibody - LS-B2777 - LSBio

<b>CatalogID:</b>	LS-B2777
<b>Validation:</b>	This antibody replaces catalog number LS-C73314. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	nestin
<b>Synonyms:</b>	NES Antibody, Nestin Antibody, Nbla00170 Antibody
<b>Host</b>	NES antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Immunogen Species:</b>	Nestin antibody was raised against Human
<b>Antigen Type:</b>	Protein
<b>Immunogen:</b>	Nestin antibody was raised against a fragment of the human nestin protein corresponding to residues 1464-1614.
<b>Specificity:</b>	This antibody is specific for human nestin. Species cross-reactivity: This antibody recognizes human nestin protein. It does not cross-react with rodent protein.
<b>Epitope:</b>	aa1464-1614
<b>Reactivity:</b>	Human
<b>Non-Reactivity:</b>	Rodent
<b>Purification:</b>	Protein G purified
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2777 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-B2777 was determined to be 5 ug/ml. Western Blot: 1:1000-1:5000. Doublet band seen ~220-240kD.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), IHC - Frozen, ICC, Immunofluorescence, Western blot (1:1000 - 1:5000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



Anti-Nestin antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2777 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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