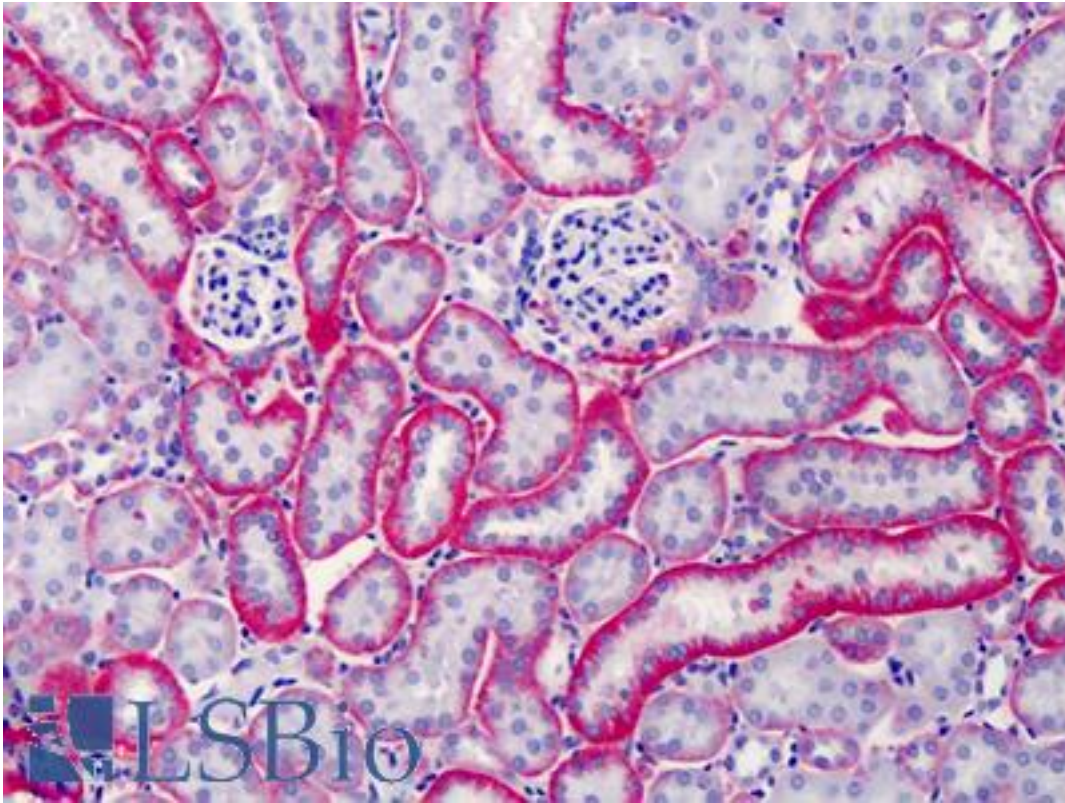


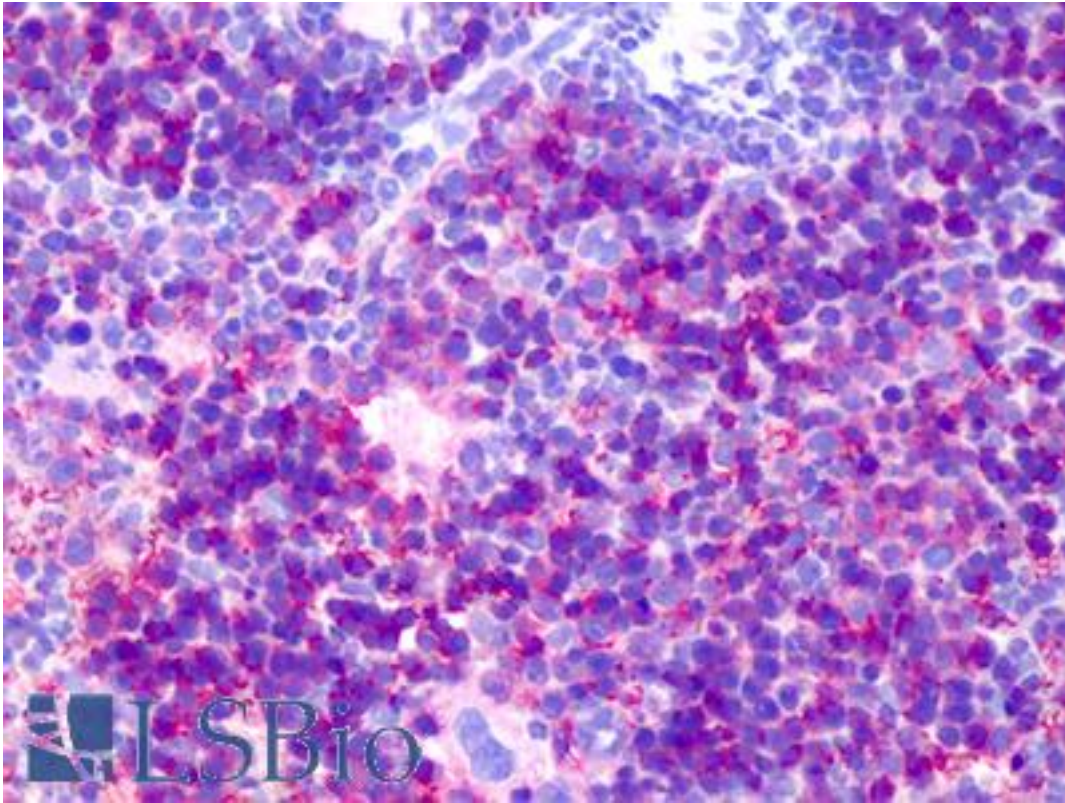
Basigin / Emmprin / CD147 Rat anti-Mouse Monoclonal Antibody - LS-B4883 - LSBio	
CatalogID:	LS-B4883
Validation:	This antibody replaces catalog number LS-C14285. It has been validated for use in the following assays: IHC-P.
Target:	basigin (Ok blood group) (BSG)
Synonyms:	BSG Antibody, 5F7 Antibody, Basigin Antibody, Basigin (Ok blood group) Antibody, CD147 antigen Antibody, Collagenase stimulatory factor Antibody, EMMPRIN Antibody, OK Antibody, OK blood group antigen Antibody, TCSF Antibody, CD147 Antibody, M6 Antibody
Host	BSG antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	Basigin / Emmprin / CD147 antibody was raised against Mouse
Antigen Type:	Fusion protein
Immunogen:	Basigin / Emmprin / CD147 antibody was raised against fusion protein mCD147dO-2rCD4d3 +4.
Specificity:	Recognizes mouse CD147 (also known as basigin). Clone recognizes both isoforms of CD147, the common form containing 2 Ig-like domains and the rare form containing 3 Ig-like domains.
Reactivity:	Mouse
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Suitable for use in Flow Cytometry, Immunohistochemistry and Western Blot. Flow Cytometry: 1:25-1:50; Use 10 ul to label 1E6 cells in 100ul. Antibody is routinely tested in FC on mouse splenocytes. Note that for staining of whole blood samples, increased amounts of antibody may be required due to the presence of CD147 on erythrocytes.
Uses:	IHC - Paraffin (10 µg/ml), IHC - Frozen, Western blot, Flow Cytometry (1:25 - 1:50) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CD147 antibody IHC of mouse kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4883 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-CD147 antibody IHC of mouse spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4883 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 9/24/2014

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