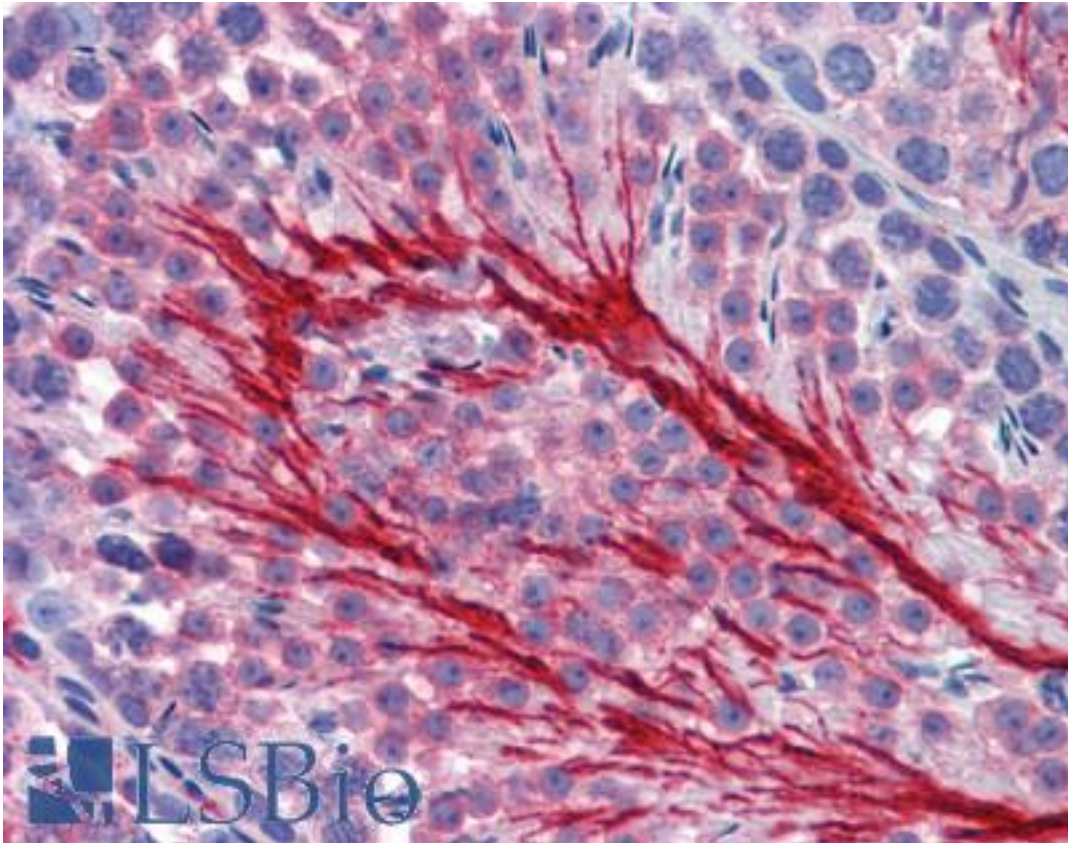


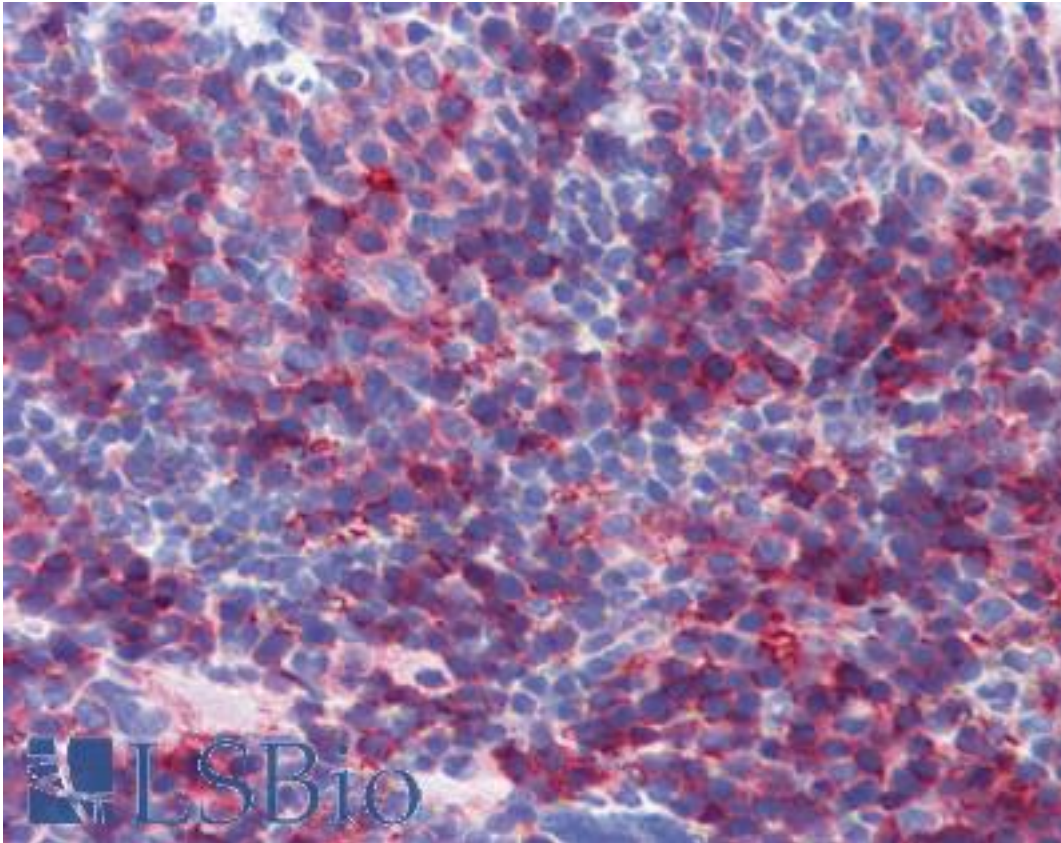
Basigin / Emmprin / CD147 Rat anti-Mouse Monoclonal (OX114) Antibody - LS-B3663 - LSBio	
CatalogID:	LS-B3663
Validation:	This antibody replaces catalog number LS-C34591. It has been validated for use in the following assays: IHC-P.
Target:	basigin (Ok blood group) (BSG)
Synonyms:	BSG Antibody, 5F7 Antibody, 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
Clone Name:	OX114
Immunogen Species:	Basigin / Emmprin / CD147 antibody was raised against Mouse
Immunogen:	Basigin / Emmprin / CD147 antibody was raised against recombinant md0-2rCD4d3+4.
Specificity:	CD147 is a widely expressed membrane glycoprotein (also known as OX47, basigin, EMMPRIN and HT7) and has been implicated in matrix metalloproteinase induction, cell adhesion, retinal cell development and T cell activation. The transmembrane region has a v.
Reactivity:	Mouse
Purification:	Protein G purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
Usage Summary:	Immunohistochemistry: LS-B3663 was validated for use in immunohistochemistry on a panel of formalin-fixed, paraffin-embedded (FFPE) mouse 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-B3663 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot, Flow Cytometry (1 µg/10E6 cells) (Optimal dilution to be determined by the researcher)
Size:	125 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CD147 antibody IHC of mouse testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3663 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-B3663 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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