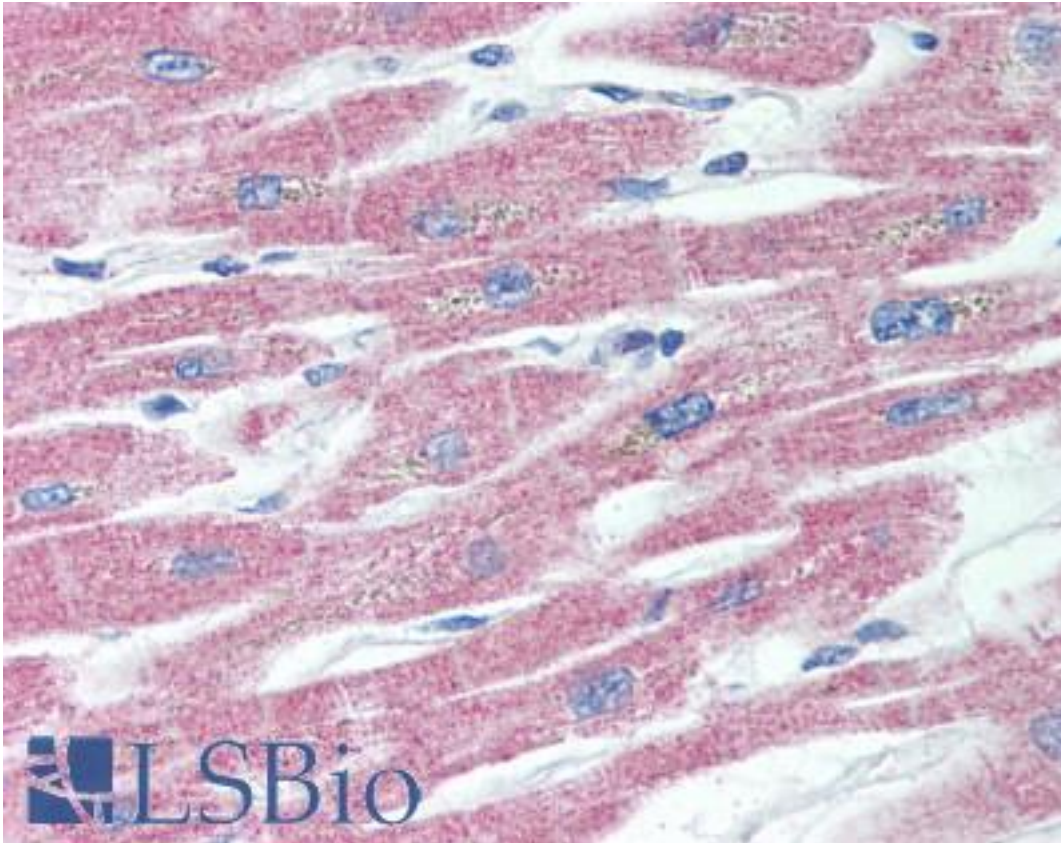


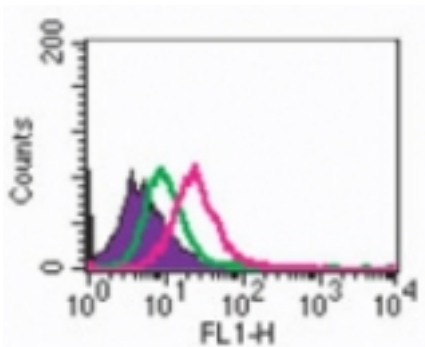
TNFRSF11A / RANK Mouse anti-Human Monoclonal (aa326-616) (9A725) Antibody - LS-B2076 - LSBio	
CatalogID:	LS-B2076
Validation:	This antibody replaces catalog number LS-C591. It has been validated for use in the following assays: IHC-P.
Target:	tumor necrosis factor receptor superfamily, member 11a, NFKB activator (TNFRSF11A)
Synonyms:	TNFRSF11A Antibody, CD265 Antibody, CD265 antigen Antibody, ODFR Antibody, LOH18CR1 Antibody, OPTB7 Antibody, OSTS Antibody, PDB2 Antibody, RANK Antibody, Receptor activator of NF-KB Antibody, TRANCER Antibody, FEO Antibody, OFE Antibody
Family / Subfamily:	TNF Receptor / not assigned-TNF Receptor
Host	TNFRSF11A antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	9A725
Immunogen Species:	TNFRSF11A / RANK antibody was raised against Human
Immunogen:	TNFRSF11A / RANK antibody was raised against recombinant human TNFRSF11A / RANK.
Specificity:	A fusion protein containing amino acid residues 326-616 of human RANK was used as immunogen. This antibody recognizes an epitope located between amino acid residues 330-427 of human RANK.
Epitope:	aa326-616
Reactivity:	Human, Mouse
Purification:	Protein G purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2076 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-B2076 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1 - 2 µg/ml), Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-TNFRSF11A / RANK antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2076 concentration 10 ug/ml.

Flow Cytometry Image:



Flow analysis of RANK in 10⁶ RAW cells using 2 ug of antibody. Shaded histogram represents RAW cells without antibody; green represents isotype control; red represents anti-RANK antibody.

Western Blot Image:



Western blot of RANK in 293 cells transfected with RANK cDNA. A single protein band with an approximate mol. wt. of 97 kDa is detected.

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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