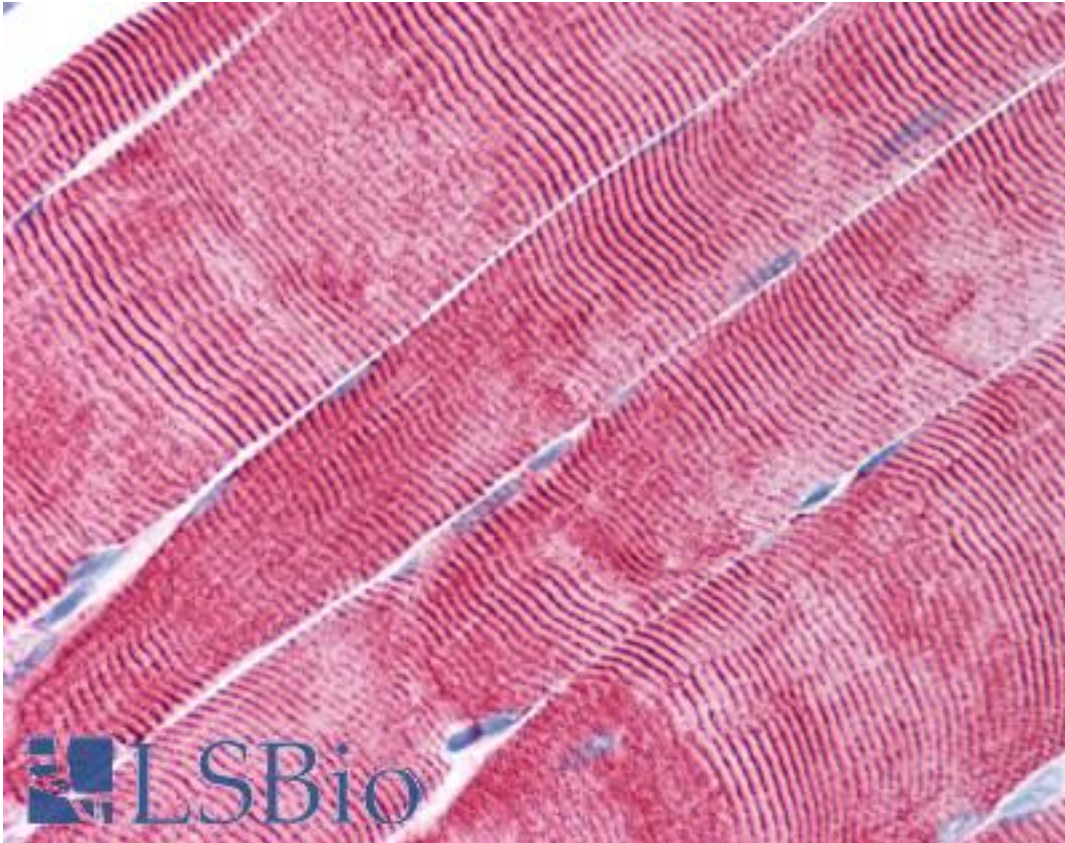


DES / Desmin Mouse anti-Human Monoclonal (10H7D2) Antibody - LS-B1579 - LSBio	
CatalogID:	LS-B1579
Validation:	This antibody replaces catalog number LS-C41446. It has been validated for use in the following assays: IHC.
Target:	desmin
Synonyms:	DES Antibody, ARVC7 Antibody, ARVD7 Antibody, CMD11 Antibody, CSM1 Antibody, CSM2 Antibody, MFM1 Antibody, SCPNK Antibody, Desmin Antibody, Intermediate filament protein Antibody
Host	DES antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	10H7D2
Immunogen Species:	DES / Desmin antibody was raised against Human
Immunogen:	DES / Desmin antibody was raised against recombinant human DES / Desmin.
Specificity:	Ni-NTA purified truncated recombinant Desmin expressed in E. Coli strain BL21 (DE3)
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, 0.03% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B1579 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-B1579 was determined to be 1:1000-1:2000.
Uses:	IHC - Paraffin (1:1000 - 1:2000), IHC - Frozen (1:1000 - 1:2000), Western blot (1:1000 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-DES / Desmin antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1579 dilution 1:1000.

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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