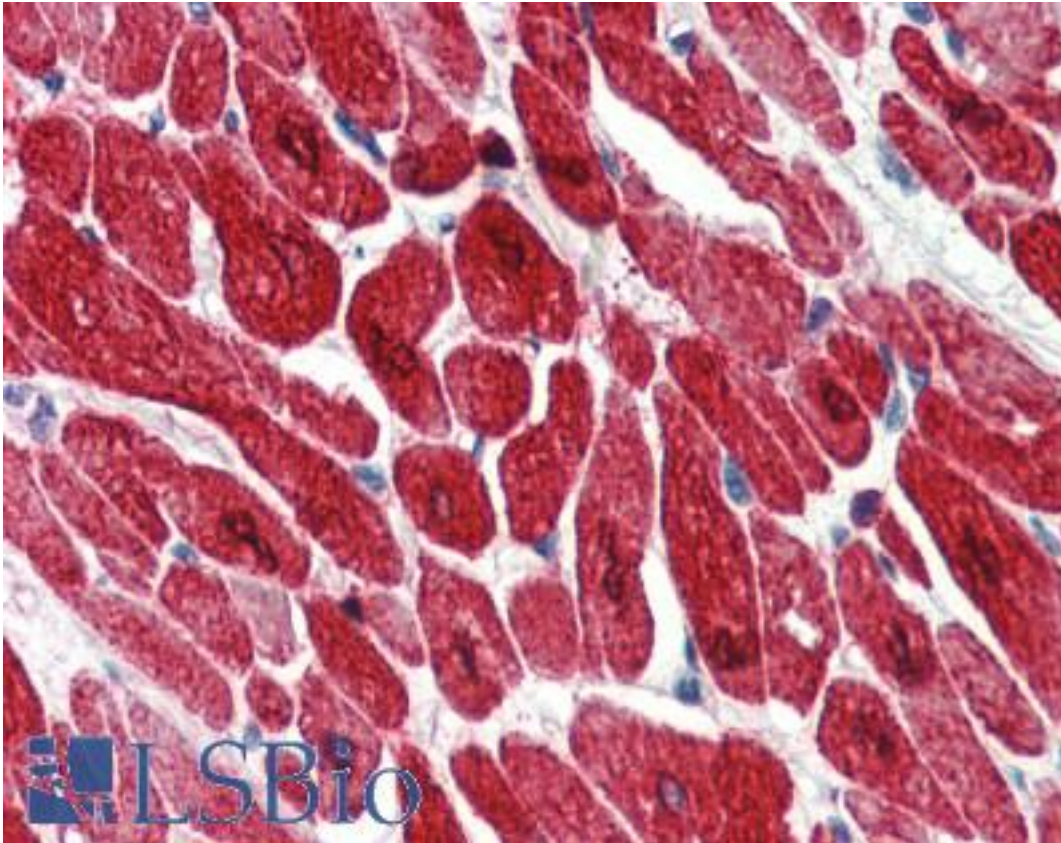


TNNI3 / CTnI Mouse anti-Bovine Monoclonal Antibody - LS-B2268 - LSBio

CatalogID:	LS-B2268
Validation:	This antibody replaces catalog number LS-C39879. It has been validated for use in the following assays: IHC-P.
Target:	troponin I type 3 (cardiac) (TNNI3)
Synonyms:	TNNI3 Antibody, CTnI Antibody, CMD1FF Antibody, CMD2A Antibody, RCM1 Antibody, Troponin I, cardiac Antibody, Troponin I, cardiac muscle Antibody, Troponin I type 3 (cardiac) Antibody, Cardiac troponin I Antibody, CMH7 Antibody
Host	TNNI3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Immunogen Species:	TNNI3 / CTnI antibody was raised against Bovine
Immunogen:	TNNI3 / CTnI antibody was raised against bovine cardiac Troponin I.
Specificity:	Recognizes bovine Troponin I
Reactivity:	Bovine, Human, Mouse, Rabbit, Chicken, Frog
Purification:	Protein A purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide.
Recommended Storage:	Short term +4°C (no longer than one week); Long term -20°C; Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2268 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-B2268 was determined to be 2.5-5 ug/ml.
Uses:	IHC - Paraffin (2.5 - 5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TNNI3 / CTnI antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2268 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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