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Product Datasheet

Myosin Light Chain 2 Antibody / MLC2 / MYL2, Rabbit, Polyclonal NSJ-F54326-0.2ML

Article Name	Myosin Light Chain 2 Antibody / MLC2 / MYL2, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54326-0.2ML
Supplier Catalog Number	F54326-0.2ML
Alternative Catalog Number	NSJ-F54326-0.2ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A portion of amino acids 42-75 from the human protein was used as the immunogen for the Myosin Light Chain 2 antibody.
Product Description	Contractile protein that plays a role in heart development and function (By similarity). Following phosphorylation, plays a role in cross-bridge cycling kinetics and cardiac muscle contraction by increasing myosin lever arm stiffness and promoting my...
Clonality	Polyclonal
UniProt	P10916
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:500-1:2000,Flow cytometry: 1:25 (1x10e6 cells),Immunohistochemistry (FFPE): 1:25
Application Notes	The stated application concentrations are suggested starting points. Titration of the Myosin Light Chain 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.