

Product Datasheet

Desmin Mouse Monoclonal Antibody (orb1294251)

Catalog Number	orb1294251
Category	Antibodies
Description	Mouse Monoclonal antibody to Desmin
Target	Desmin
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2a
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500-1:1000, Immunofluorescence 1:100-1:200, Immunohistochemistry (Paraffin) 1:50-1:100
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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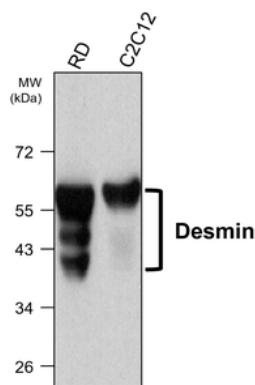
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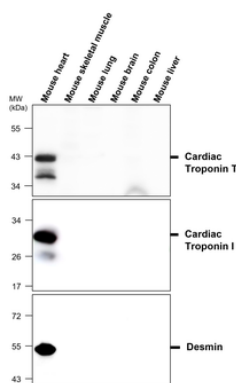
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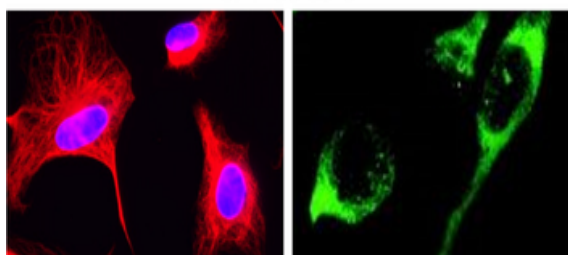


Anti-Desmin antibody at 1/1000 dilution, Lysates/proteins at 50 µg per lane. This blot was produced using a 10% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294251 overnight at 4°C.



Anti-Desmin antibody at 1/1000 dilution, Lysates/proteins at 50 µg per lane. This blot was produced using a 10% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294251 overnight at 4°C. Troponin I, cardiac muscle (orb1294291). Troponin T, cardiac muscle (orb1294292).

SJRH30 cells



Cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at RT. Cells were stained with orb1294251 anti-Desmin antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

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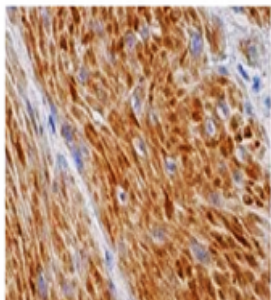
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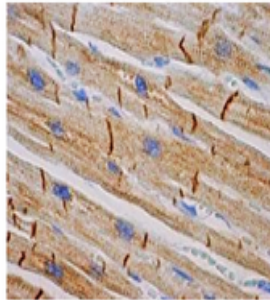
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human smooth muscle



human heart



Desmin monoclonal antibody orb1294251. Immunoperoxidase staining of formalin fixed, paraffin-embedded human smooth muscle tissue.

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