Ryanodine receptor monoclonal antibody (34C)

This antibody is covered by our Worry-Free Guarantee.

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ALX-804-0160	100µl

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Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	RyR
Application	ICC, IHC (FS), IP, WB
Application Notes	Detects a band of ~565kDa by Western blot, representing RyR from rat skeletal muscle extracts. In non-mammalian vertebrates, a doublet is seen at 565kDa, representing the α and β isoforms.
Clone	34C
Formulation	Liquid. Contains 0.05% sodium azide.
Host	Mouse
Immunogen	Partially purified chicken pectoral muscle RyR (ryanodine receptor).
Isotype	IgG1
Recommendation Dilutions/Conditions	Immunohistochemistry (frozen sections, 1:1,000)Western Blot (1:5,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Amphibian, Bovine, Dog, Fish, Human, Mink, Monkey, Mouse, Rabbit, Rat, Sheep
Specificity	Recognizes RyR-1 and RyR-2 isoforms. In chicken, it detects the α, β and cardiac isoforms; in frog the α and β isoforms; and in fish the α isoform. Also recognizes RyR-3 in mouse cells.

UniProt ID Q90984

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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