

Product Datasheet

Ryanodine Receptor Antibody (34C) [Alexa Fluor® 647] NB300-543AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB300-543AF647

Ryanodine Receptor Antibody (34C) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	34C
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6261
Gene Symbol	RYR1
Species	Human, Mouse, Rat, Amphibian, Bovine, Canine, Fish, Ferret, Mink, Primate, Rabbit, Sheep
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This antibody detects ryanodine receptor Ryanodine Receptor-1 and Ryanodine Receptor-2 isoforms in amphibian, chicken, bovine, canine, fish, human, non-human primate, mouse, rabbit, mink, rat and sheep tissues. In chicken, it detects the alpha, beta and cardiac isoforms. This antibody also detects Ryanodine Receptor-3 in mouse cells. In frog, it detects the alpha and beta isoforms and in fish it detects the alpha isoform.
Immunogen	Partially purified chicken pectoral muscle ryanodine receptor.



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Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB300-543AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NBL1-11414	Glycophorin E Overexpression Lysate
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
MAB2006	RUNX2/CBFA1 Antibody (232902) [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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