

# Product Datasheet

## Ryanodine Receptor 2 Antibody (C3-33) [mFluor Violet 610 SE]

**NBP2-80143MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/20/2023 v.20.1

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**NBP2-80143MFV610**

Ryanodine Receptor 2 Antibody (C3-33) [mFluor Violet 610 SE]

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	C3-33
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 610 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	6262
Gene Symbol	RYR2
Species	Human, Mouse, Rat, Porcine, Amphibian, Bovine, Canine, Chicken, Fish, Guinea Pig, Rabbit
Specificity/Sensitivity	Detects Ryanodine Receptor 2. Also shows cross-reactivity with Ryanodine Receptor 1 in amphibian, canine, chicken, fish, guinea pig and rat tissues.
Immunogen	Canine cardiac ryanodine receptor (RyR2)

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

**Images**

Ryanodine Receptor 2 Antibody (C3-33) [mFluor Violet 610 SE] [NBP2-80143MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP2-80143MFV610**

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NBP1-90091PEP	Ryanodine Receptor 2 Recombinant Protein Antigen
NB300-581-10uL	SERCA2 ATPase Antibody (2A7-A1)
NB300-543	Ryanodine Receptor Antibody (34C) - BSA Free
NB120-2860	Calmodulin Antibody (2D1) - BSA Free

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### **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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