

# Product Datasheet

## Calreticulin Antibody [mFluor Violet 610 SE] NB600-101MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-101MFV610**

Calreticulin Antibody [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	811
<b>Gene Symbol</b>	CALR
<b>Species</b>	Human, Mouse, Rat, Bovine, Hamster, Primate
<b>Reactivity Notes</b>	Other species not tested.
<b>Marker</b>	Endoplasmic Reticulum Marker
<b>Immunogen</b>	Calreticulin Antibody was developed against a fusion protein to mouse Calreticulin [Uniprot: P14211]
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Dot Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Protein Array, Block/Neutralize, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Dot Blot, Electron Microscopy, Protein Array, Knockdown Validated, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

Calreticulin Antibody [mFluor Violet 610 SE] [NB600-101MFV610] - 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.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NB600-101MFV610**

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NBP1-44499	Recombinant Human Calreticulin His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-08655	Calreticulin Overexpression Lysate
DVE00	VEGF [HRP]

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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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