

# Product Datasheet

## Calicivirus Antibody (FCV1-43) - BSA Free NB100-63286

Unit Size: 0.125 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-63286**

Calicivirus Antibody (FCV1-43) - BSA Free

Product Information	
Unit Size	0.125 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FCV1-43
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Calicivirus Antibody (FCV1-43) - BSA Free (NB100-63286) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Specificity/Sensitivity	NB100-63286 specifically recognizes feline calicivirus, and does not cross-react with FIV or FeLV. The antibody detects a 63kD band in Western blots, representing the viral capsid protein. It may also be used in immunofluorescence techniques to detect viral infection, and has neutralising activity against feline calicivirus.
Immunogen	Calicivirus viral capsid protein (63 kDa)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

**Publications**

Conley MJ. Structural and functional characterisation of feline calicivirus entry Thesis 2018-01-01 (WB, Virus)





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### **Products Related to NB100-63286**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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