

# Product Datasheet

## Feline Leukaemia Virus gp70 Antibody (C11D8) - BSA Free NB100-65565

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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**NB100-65565**

Feline Leukaemia Virus gp70 Antibody (C11D8) - 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	C11D8
Preservative	<0.1% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Feline Leukaemia Virus gp70 Antibody (C11D8) - BSA Free (NB100-65565) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-Feline Leukaemia Virus gp70 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Specificity/Sensitivity	NB100-65565 recognizes the gp85/gp70 envelope glycoprotein of feline leukaemia virus. The antibody specifically recognizes the epitope defined by amino acids 214-218 of the gp70 sequence (aa MGPNL). Some weak cross-reactivity with the sequence MGPLL found in the FeLV p15e membrane protein may also occur. This antibody effectively neutralises all three FeLV subgroups (A,B and C).
Immunogen	Made to Viral FELINE LEUKAEMIA VIRUS gp70

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Removal of sodium azide is recommended prior to use in functional assays.

**Publications**

Roccabianca P, Turchetto S, Ferrari N et al. Feline lymphoplasmacytic rhinitis (FLPCR): Severity of inflammation correlates with reduced mucosal IgA expression Veterinary immunology and immunopathology 2021-02-05 [PMID: 33611160] (IHC-P, Virus)

Details:  
Feline Leukaemia Virus gp70



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### **Products Related to NB100-65565**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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