

# Product Datasheet

## **Feline Leukaemia Virus p27 Antibody (PF12J-10A) - BSA Free NB100-65688**

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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**NB100-65688**

Feline Leukaemia Virus p27 Antibody (PF12J-10A) - BSA Free

Product Information	
Unit Size	0.125 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PF12J-10A
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Virus
Specificity/Sensitivity	NB100-65688 recognizes feline leukaemia virus (FeLV) p27 core protein (p27). The oncoretrovirus FeLV is responsible for both neoplastic and non-neoplastic conditions, often resulting in a poor prognosis and fatal outcome for cats persistently infected. During persistent infection the virus, soluble viral antigens and antigen containing white blood cells are continuously present in the blood and diagnosis is mainly based upon detection of the p27 antigen - using ELISA to test for p27 as it circulates free in the bloodstream, and Immunofluorescence studies to detect p27 within the infected white cells.
Immunogen	Made to Viral FELINE LEUKAEMIA VIRUS p27
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:100
Application Notes	In WB detects a band of approximately 28kDa under reducing conditions. A strong band of 80kDa representing glycosylated FeLV gag gene product may also be present.





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### **Products Related to NB100-65688**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

### **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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