

# Product Datasheet

## **Feline Leukaemia Virus p15E Antibody (PF6J-2A1) [Alexa Fluor® 594] NB100-65808AF594**

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-65808AF594**

Feline Leukaemia Virus p15E Antibody (PF6J-2A1) [Alexa Fluor® 594]

**Product Information**

<b>Unit Size</b>	0.125 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>	Monoclonal
<b>Clone</b>	PF6J-2A1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Alexa Fluor 594
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	NB100-65808 recognizes an epitope within the amino-terminal domain of both the 20kDa full-length (including intracellular sequence), and the 15kDa truncated forms, of feline leukaemia virus (FeLV) p15e transmembrane envelope protein. Persistent infection of cats with the oncoretrovirus FeLV can result in the non-neoplastic condition known as FeLV-associated enteritis (FAE). Studies have shown strong expression of the major FeLV proteins p15e and gp70 in intestinal crypt epithelial cells of cats with FAE, compared to FeLV-positive cats without intestinal alterations, thereby suggesting a pathogenic role for these envelope proteins/precursors in FAE.
<b>Immunogen</b>	Made to Viral FELINE LEUKAEMIA VIRUS p15E
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**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-65808AF594**

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IC003T	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 594]
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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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