

# Product Datasheet

## FIV Envelope Antibody (CE4-13B1 (13B1)) [PE/Cy5.5] NB100-66553PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NB100-66553PECY55**

FIV Envelope Antibody (CE4-13B1 (13B1)) [PE/Cy5.5]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CE4-13B1 (13B1)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	Viral.
<b>Specificity/Sensitivity</b>	NB100-66553 is specific for FIV Envelope gp95 protein. This antibody is directed against an epitope within the variable V2 region and cross-reacts with Petaluma, 34TF10, Ppr, MCH5-5 and Glasgow 8 isolates. NB100-66553 does not neutralize FIV and does not recognize Feline Leukaemia Virus, Feline Herpes Virus Type 1, Feline Coronavirus and Feline Calicivirus.
<b>Immunogen</b>	Purified gp95 envelope antigen
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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