

# Product Datasheet

## FIV Envelope Antibody (CE4-13B1 (13B1)) [DyLight 680] NB100-66553FR-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-66553FR-0.1ml**

FIV Envelope Antibody (CE4-13B1 (13B1)) [DyLight 680]

**Product Information**

|                      |   |
|----------------------|---|
| <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.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | CE4-13B1 (13B1)   |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG2a   |
| <b>Conjugate</b>     | DyLight 680   |
| <b>Purity</b>        | Protein A purified  |
| <b>Buffer</b>        | 50mM Sodium Borate  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Description</b>             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| <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>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence |



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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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