

# Product Datasheet

## **wnvNS3 Protease Antibody (345713) [Janelia Fluor® 669] FAB2907JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2907JF669**

wnvNS3 Protease Antibody (345713) [Janelia Fluor® 669]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 345713                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                          |
| Gene ID                 | 912267                                                                                                                                                         |
| Gene Symbol             | flavivirus polyprotein gene                                                                                                                                    |
| Species                 | Viral                                                                                                                                                          |
| Specificity/Sensitivity | Detects viral wnvNS3 Protease in direct ELISAs and Western blots. Recognizes an epitope in the NS3 domain.                                                     |
| Immunogen               | <i>E. coli</i> -derived recombinant West Nile Virus NS3 Protease, expressed as a fusion protein with co-factor NS2L<br>Gly1506-Leu1689<br>Accession # ABD85079 |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2907JF669**

|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF669 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 669] |
| 2907-SE-020     | wnvNS3 Protease [Unconjugated]                       |

### **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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