

# Product Datasheet

## Respiratory Syncytial Virus Glycoprotein F Antibody (11-6-F9) [PE] NBP2-50394PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NBP2-50394PE****Respiratory Syncytial Virus Glycoprotein F Antibody (11-6-F9) [PE]**

| <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | 11-6-F9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>                   | PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Immunoblot using the reduced and unreduced RS virus shows that 11-6-F9 reacts with the non-reduced form of the virus F protein (VP70). It has a plaque reduction neutralization titer of 10 <sup>1.3</sup> . Induce in vitro antibody-dependent enhancement of macrophage cells. This antibody has a RS virus 90% plaque neutralization titre of 10 <sup>1.3</sup> and it also has RSV enhancing activity (enhancement index range: 2.5-5.3). Gimenez et al. (1996). Gimenez et al. (1996) was the first report showing that a monoclonal antibody specific for the F protein has enhancing activity. |
| <b>Immunogen</b>                   | Gradient-purified RSF-44 virus (subgroup A) UV inactivated for 20 minutes at 20C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Notes</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>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Functional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |





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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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