

Product Datasheet

Respiratory Syncytial Virus Glycoprotein F Antibody (11-6-F9) [Alexa Fluor™ Plus 405] NBP2-50394AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-50394AFP405

Respiratory Syncytial Virus Glycoprotein F Antibody (11-6-F9) [Alexa Fluor™ Plus 405]

| 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 | 11-6-F9 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor Plus 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Species | Virus |
| Specificity/Sensitivity | 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 ^{1.3} . Induce in vitro antibody-dependent enhancement of macrophage cells. This antibody has a RS virus 90% plaque neutralization titre of 10 ^{1.3} 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. |
| Immunogen | Gradient-purified RSF-44 virus (subgroup A) UV inactivated for 20 minutes at 20C |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Functional, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Functional |



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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

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