

Product Datasheet

Paramyxovirus SV5 Pk Antibody (SV5-Pk1) [Alexa Fluor® 750] NB100-62264AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-62264AF750

Paramyxovirus SV5 Pk Antibody (SV5-Pk1) [Alexa Fluor® 750]

| 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 | SV5-Pk1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | Alexa Fluor 750 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Species | Viral |
| Reactivity Notes | Epitope tag. Non-species specific. Mouse reactivity reported in scientific literature (PMID: 27681617). |
| Specificity/Sensitivity | This product recognises a small epitope, termed Pk, present on the P/V proteins of the paramyxovirus, SV5. NB100-62264 has been used to detect recombinant proteins, some of which include transmembrane and secreted proteins, which have been tagged with this epitope. Usually, a 14 amino acid tag has been added to the recombinant proteins, although a smaller epitope of 9 amino acids (that as a peptide inhibit the binding of the monoclonal antibody to its native protein) has also been successfully used. The 14 amino acid epitope is; gly lys pro (ile pro asn pro leu leu gly leu asp) ser thr. (9 amino acid epitope is in parenthesis) |
| Immunogen | Paramyxovirus Simian-Virus 5 (SV5) |
| Notes | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.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.</p> |



| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Radioimmunoassay, Sandwich ELISA |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Radioimmunoassay, Sandwich ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-62264AF750

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|--------|--|
| IC003S | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 750] |
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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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