

# Product Datasheet

## Paramyxovirus SV5 Pk Antibody (SV5-Pk1) [Janelia Fluor® 585] NB100-62264JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62264JF585**

Paramyxovirus SV5 Pk Antibody (SV5-Pk1) [Janelia Fluor® 585]

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	Janelia Fluor 585
Purity	Protein A 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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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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### **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](http://www.novusbio.com/guarantee)

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