

# Product Datasheet

## Herpes Simplex Virus 1 Antibody (HSV1/4055R) [Janelia Fluor® 585] NBP3-14103JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14103JF585**

Herpes Simplex Virus 1 Antibody (HSV1/4055R) [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	HSV1/4055R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 585
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Species	Virus
Reactivity Notes	HSV1 (Herpes Simplex Virus 1)
Specificity/Sensitivity	The antibody reacts with HSV type 1 specific antigen. It is suitable for detection of HSV in human cellular material obtained from superficial lesions or biopsies and for the early identification of HSV in infected tissue cultures. The herpes simplex virus (HSV) (also known as cold sore, night fever or fever blister) is a virus that causes a contagious disease. There are two main types of Herpes Simplex Virus (HSV), 1 and 2. The HSV-1 strain generally appears in the orofacial organs. HSV2 usually resides in the sacral ganglion at the base of the spine. All herpes viruses are morphologically identical: they have a large double-stranded DNA genome and the virion consists of an icosahedral nucleocapsid, which is surrounded by a lipid bilayer envelope.
Immunogen	Detergent-solubilized herpes simplex virus (HSV) type 1 infected cells
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
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.

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