

# Product Datasheet

## Herpes Simplex Virus 1 Antibody (HSV1/1934) - Azide and BSA Free NBP3-08632

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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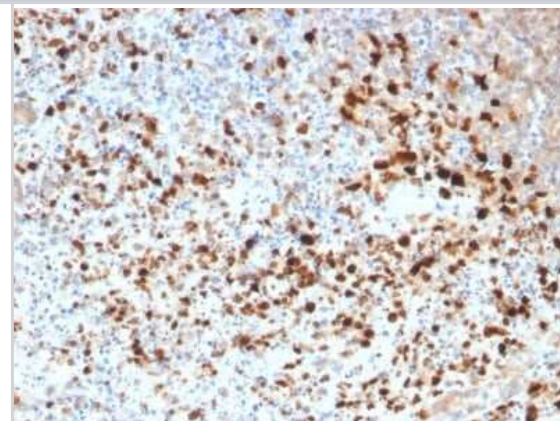
**NBP3-08632****Herpes Simplex Virus 1 Antibody (HSV1/1934) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HSV1/1934
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	10 mM PBS
<b>Product Description</b>	
<b>Description</b>	1.0 mg/ml of antibody purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS WITHOUT BSA. Also available at 200 ug/ml WITH BSA & azide (NBP3-07632).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Species</b>	Virus
<b>Reactivity Notes</b>	HSV1 (Herpes Simplex Virus 1)
<b>Specificity/Sensitivity</b>	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 orafacial 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.
<b>Immunogen</b>	Detergent-solubilized Herpes Simplex Virus 1 infected cells
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.



## Images

Immunohistochemistry-Paraffin: Herpes Simplex Virus 1 Antibody (HSV1/1934) - Azide and BSA Free [NBP3-08632] - Formalin-fixed, paraffin-embedded human Cervix stained with Herpes Simplex Virus 1 Mouse Monoclonal Antibody (Herpes Simplex Virus 1/1934).





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### **Products Related to NBP3-08632**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-62501	Herpes Simplex Virus 1 Native Protein

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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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