

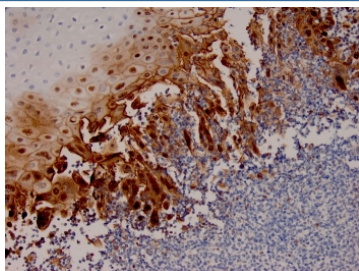
Recombinant HSV1 Antibody / Herpes Simplex Virus Type I [clone HSV1/4055R] (V8925)

Catalog No.	Formulation	Size
V8925-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8925-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8925SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

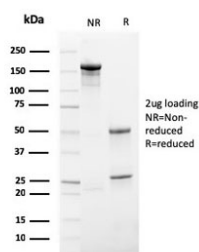
Recombinant **RABBIT MONOCLONAL**

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Availability	1-3 business days
Species Reactivity	HSV1 (Herpes Simplex Virus 1)
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	HSV1/4055R
Purity	Protein A affinity
UniProt	Not Applicable
Localization	Cytoplasmic, Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant HSV1 antibody is available for research use only.



IHC staining of FFPE human esophageal carcinoma tissue with recombinant HSV1 antibody (clone HSV1/4055R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant HSV1 antibody (clone HSV1/4055R) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the recombinant HSV1 antibody should be determined by the researcher.

Immunogen

Detergent-solubilized herpes simplex virus (HSV) type 1 infected cells were used as the immunogen for the recombinant HSV1 antibody.

Storage

Aliquot the recombinant HSV1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.