

Mouse HSV1 (Herpes Simplex Virus Type I) Monoclonal Antibody | anti-HSV1 antibody

HSV1 (Herpes Simplex Virus Type I)

CATALOG # AAA214630	HOST Mouse	REACTIVITY HSV1 (Herpes Simplex Virus 1)	APPLICATIONS Immunohistochemistry
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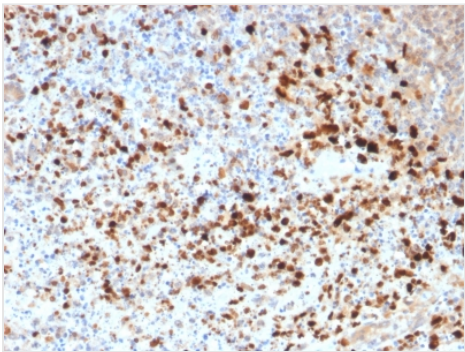
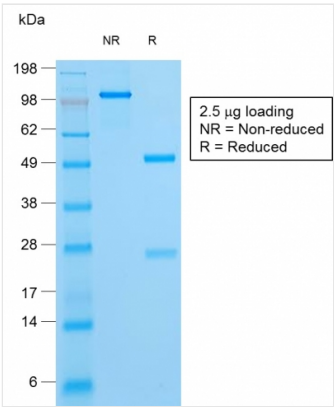
PRODUCT SYNONYMS

HSV1 (Herpes Simplex Virus Type I); Monoclonal Antibody; HSV1; Herpes simplex virus 1; anti-HSV1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	HSV1 (Herpes Simplex Virus 1)
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HSV1/1934
Specificity	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.
Form/Format	200ug/ml of Ab purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Sequence Length	595
Applicable Applications for anti-HSV1 antibody	IHC (Immunohistochemistry)
Immunogen	Detergent-solubilized herpes simplex virus (HSV) type 1 infected cells
Cellular Localization	Cytoplasmic and/or Nuclear
Positive Control	HSV1 infected cells or tissue
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Cervix stained with HSV1 Mouse Recombinant Monoclonal Antibody.

SDS-PAGE
SDS-PAGE Analysis of Purified HSV1 Mouse Monoclonal Antibody (HSV1/1934).

ADDITIONAL INFORMATION

References	Nozawa, N., Daikoku, T., Koshizuka, T., Yamauchi, Y., Yoshikawa, T. and Nishiyama, Y. 2003. Subcellular localization of herpes simplex virus type 1 UL51 protein and role of palmitoylation in Golgi apparatus targeting. J Virol. 77: 3204-3216.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62821794
NCBI GeneID	2099
NCBI Accession #	NP_000116.2
NCBI GenBank Nucleotide #	NM_000125.3
UniProt Accession #	P03372; Q13511; Q14276; Q5T5H7; Q6MZQ9; Q9NU51; Q9UDZ7; Q9UIS7
Molecular Weight	35,547 Da
NCBI Official Full Name	estrogen receptor isoform 1
NCBI Official Synonym Full Names	estrogen receptor 1
NCBI Official Symbol	ESR1
NCBI Official Synonym Symbols	ER; ESR; Era; ESRA; ESTRR; NR3A1
NCBI Protein Information	estrogen receptor
UniProt Protein Name	Estrogen receptor
UniProt Gene Name	ESR1
UniProt Synonym Gene Names	ESR; NR3A1; ER

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.