

Mouse HPV 16 Monoclonal Antibody | anti-HPV 16 antibody

Mouse anti HPV 16 Monoclonal Antibody

CATALOG # AAA71316	HOST Mouse	REACTIVITY Virus, Type 16	APPLICATIONS Immunofluorescence, Immunohistochemistry
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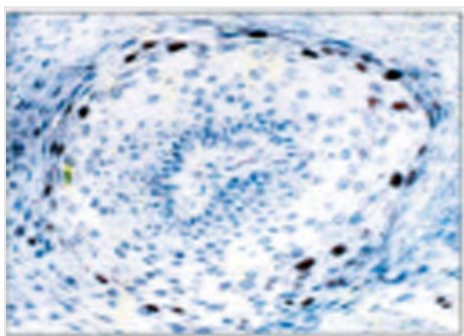
PRODUCT SYNONYMS

HPV 16; Monoclonal Antibody; Mouse anti HPV 16 Monoclonal Antibody; Papillomavirus Type 16 (HPV 16); E5 protein; anti-HPV 16 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Virus, Type 16
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	SPM257
Specificity	This antibody recognizes HPV 16 protein. It can be used to detect the HPV infected tissue.
Purity/Purification	This mouse IgG is purified by Isotyping-specific Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH 7.2) containing antibody stabilizer.
Applicable Applications for anti-HPV 16 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Antigen preparation	A recombinant protein of HPV type 16 protein.
Positive control	HPV infected tissue
Cellular location	Nuclear
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Human HPV infected cervical tissue stained with Mouse anti HPV 16 monoclonal antibody (AAA71316) at 1:100 for 30 min. at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-HPV 16 antibody	The infection with certain types of HPV, s the so called oncogenic HPV'S including 16,18,31,33 and 35, has been associated as a major risk factor in the subsequent development of cervical cancer. The high risk HPV 16 group is almost equally associated with the cervical intraepithelial neoplasia (CIN) and cervical cancer. HPV 6 and 11 are found mainly in bening cervical lesions while HPV and 18 have been associated with premalignant and malignant cervical lessions. The presence of HPV has been reported in malignant lesions of skin, oral, cavity, tongue and lung. This antibody Papillomavirus type 16 in the nucleus of infected cells or tissues stained by immunohistochemical techniques.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	~10 kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hpv-16-antibody-clone-spm257-immunofluorescence-immunohistochemistry-elisa/71316>