

AM10096SU-N**Monoclonal Antibody to HPV pan - Supernatant****Alternate names:**

Human Papilloma Virus

Quantity:

1 ml

Background:

Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer. Human papilloma virus is non-enveloped double stranded circular DNA virus with icosahedral capsid. Clone K1H8 reacts with human papilloma virus type 6, 11, 16, 18, 31, 33, 42, 51, 52, 56 and 58.

Host / Isotype:

Mouse / IgG1

Clone:

K1H8

Immunogen:

Alkaline disrupted HPV type 1

Format:**State:** Liquid Tissue Culture Supernatant with 0.2% BSA and 15mM Sodium Azide.**Applications:****Immunohistochemistry on Formalin-Fixed, Paraffin-Embedded Sections:** 1/20

Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended.

Use Polymer anti Mouse/Rabbit IgG as a detection system.

Positive Control: HAV infected cells of tissue.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Clone K1H8 reacts with Human Papilloma Virus type 6, 11, 16, 18, 31, 33, 42, 51, 52, 56 and 58.

Cellular Localization: Nuclei of infected cells.

Species Reactivity:**Tested:** Human.**Storage:**

Store the antibody undiluted at 2-8°C.

Shelf life: one year from despatch.

Pictures:

Formalin-Fixed, Paraffin-Embedded Human cervical carcinoma stained with HPV antibody Cat.-No. AM10096SU-N using peroxidase conjugate and DAB chromogen. Note the nuclear staining of carcinoma cells.

