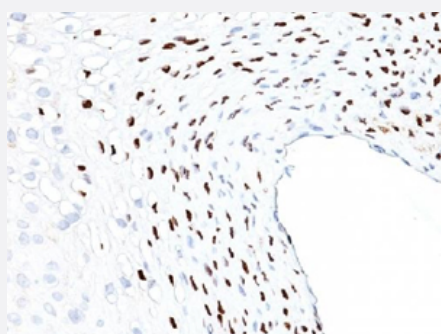


# Human Papilloma Virus 16 monoclonal antibody, clone HPV16L1/1058

Catalog # MAB14716      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterine cervix with Human papilloma virus 16 monoclonal antibody, clone HPV16L1/1058 (Cat # MAB14716).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against human papilloma virus 16 (HPV-16).
<b>Immunogen</b>	HPV-16, major capsid protein L1.
<b>Host</b>	Mouse
<b>Specificity</b>	Reacts with a protein of 57kDa which identified as the L1 protein of HPV-16. It is the major capsid protein of HPV-16. The antibody reacts with HPV-16, 33 and 37.
<b>Form</b>	Liquid
<b>Purification</b>	Protein A/G purification
<b>Isotype</b>	IgG2a, kappa
<b>Recommend Usage</b>	Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Immunoprecipitation (0.5-1 ug/500 ug protein Lysate) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

**Storage Buffer**

In 10 mM PBS.

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)  
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human uterine cervix with Human papilloma virus 16 monoclonal antibody, clone HPV16L1/1058 (Cat # MAB14716).
- Immunofluorescence
- Immunoprecipitation

## Publication Reference

- [Production and characterisation of a monoclonal antibody to human papillomavirus type 16 using recombinant vaccinia virus.](#)

McLean CS, Churcher MJ, Meinke J, Smith GL, Higgins G, Stanley M, Minson AC.

Journal of Clinical Pathology 1990 Jun; 43(6):488.

Application: ELISA, ICC, IF, IHC-P, WB-Tr, Hamster, Human, Monkey, BHK, CV-1 cells, Human cervical biopsy specimens