

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone SPM257]
Catalog # AH10939

Specification

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Product Information

Application	,14,3,
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG2a, kappa
Calculated MW	57kDa KDa

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Additional Information

Format

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

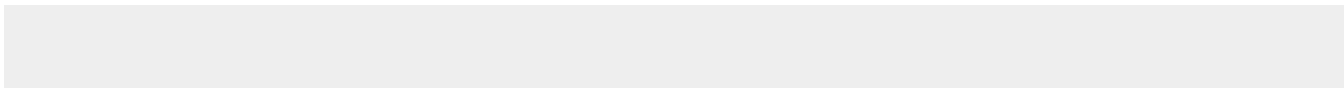
HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Protein Information

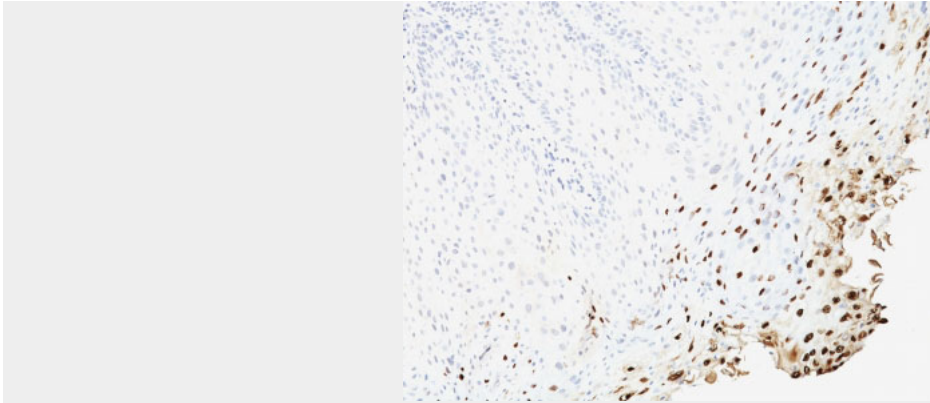
HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Images





Formalin-fixed, paraffin-embedded human Cervix stained with HPV-16 Monoclonal Antibody (SPM257)

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - Background

Reacts with a protein of 57kDa, identified as the L1 protein of human papilloma virus type 16 (HPV-16). It is the major capsid protein of HPV-16. Infection with specific types of HPV has been associated with an increased risk of developing cervical neoplasia. HPV types 6 and 11 have been associated with relatively benign diseases such as genital warts but types 16 and 18 are strongly associated with cervical, vaginal, and vulvar malignancies. The antibody reacts very strongly with formalin-fixed, paraffin-embedded tissues containing HPV-16 or -33; very weak reactions were occasionally observed with biopsy specimens or smears containing HPV-6 or HPV-11. It cross-reacts with HPV37.

HPV-16 (Human Papilloma Virus 16) Antibody - With BSA and Azide - References

McLean CS, J Clin Pathol, 1990; 43:488-492. |