

## Monoclonal Antibody to Papilloma Virus Type 16 (HPV-16)

<b>Catalog No.:</b>	DM3169
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.2 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	CAMVIR-1
<b>Immunogen:</b>	Recombinant HPV-16 L1 protein.
<b>Applications:</b>	Immunofluorescence. Western Blotting (Not verified). Immunohistology (Formalin/paraffin): Use Ab at 1-2 micrograms/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Recommended positive control: Cervical tissue infected with HPV-16. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	L1 is a major capsid protein of type 16 human papilloma virus. Infection with specific types of HPV has been associated with an increased risk of developing cervical neoplasia. Reacts with Type 16 of human Papilloma Virus (HPV-16). Cellular Localization: cytoplasmic.  Mol. Wt of Antigen: 57kDa
<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
<b>General Readings:</b>	1. McLean CS, et al. J Clin Pathol, 1990; 43:488- 2. 2. Browne H, et. al. J Gen

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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