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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



HPV (Type 16 & 18, E6) Human Papilloma Virus Early Protein 6

nordicmubio.com/product/hpv-type-16-18-e6-human-papilloma-virus-early-protein-6

Catalogue number: **HP305**

Clone	C1P5
Isotype	IgG1
Product Type	Monoclonal Antibody Primary Antibodies
Units	3 ml
Host	Mouse
Application	Immunohistochemistry (frozen & paraffin) Immunohistochemistry (frozen) Immunohistochemistry (paraffin)

Background

This antibody is used for the detection of high risk Human Papilloma virus (HPV) infections in different tissues. It should always be used when the screening antibody has detected the presence of papillomavirus in suspected tissues. Human Papilloma virus type 16 and 18 are responsible for the development of cervical carcinoma, as well as carcinomas of the head and neck region and some other tumors.

Source

Mouse immunized with recombinant E6 protein from HPV18

Immunogen: HPV type 18 E6 protein produced in bacteria

Product

Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 30 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art. No. PU002 if required.

Purification Method: Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 30 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art. No. PU002 if required.

Secondary Reagents: We recommend the use of BIOLOGO's Universal Staining System DAB (Art. No. DA005) or AEC (Art.-No. AE005).

Specificity

Human Papillomavirus Early Antigen E6 from HPV 16 and 18.

Applications

IHC(C, P)

Incubation Time: 60 min at RT

Working Concentration: (RTU) neat

Pre-Treatment: Improvement of staining with unmasking fluid G (Art. No. DE007) or unmasking fluid C (Art. No. DE000)

Positive Control: HPV-positive vulva carcinoma

Storage

2-8°C

Caution

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. It may contain hazardous ingredients. Please refer to the Safety Data Sheets (SDS) for additional information and proper handling procedures. Dispose product remainders according to local regulations. This datasheet is as accurate as reasonably achievable, but Nordic-MUBio accepts no liability for any inaccuracies or omissions in this information.

References

1. Cowsert et al. (1987) J. Natl. Cancer Inst. 79; 1053-1057.
2. Banks L.J. (1987) J. Gen. Virol. 68; 1351-1355.
3. Cason J., Patel D., Naylor J., et al. (1989) Identification of immunogenic regions of the major coat protein of human papillomavirus type 16 that contain type-restricted epitopes. J. General Virol. 70; 2973-2987.
4. Shepherd P.S., Lunny D., Brooks R., et al. (1992) The detection of human papilloma viruses in cervical biopsies by immunohistochemistry and in situ hybridization. Scand. J. Immunol. 36(11); 69-74.

Safety Datasheet(s) for this product:

NM_Sodium Azide

[/wp-content/uploads/SDS/Antibody SDS with Sodium Azide Noridic-MUBio.pdf](#)