

Product Datasheet

HPV18 E6 Antibody (C1P5) - BSA Free NB100-2729

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-2729

Updated 9/9/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-2729



NB100-2729

HPV18 E6 Antibody (C1P5) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C1P5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse HPV18 E6 Antibody (C1P5) - BSA Free (NB100-2729) is a monoclonal antibody validated for use in IHC, WB and IP. Anti-HPV18 E6 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Specificity/Sensitivity	Shown to weakly react with HPV16 E6 (PMID 3033140)
Immunogen	Gel-purified HPV-18 E6-beta galactosidase fusion protein (amino acids 1-158 of NP_040310.1).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Knockdown Validated reported in scientific literature (PMID 31661141)
Application Notes	Reactive on formalin fixed tissue. Reveals a 16.5 kDa MW polypeptide in cells derived from a human cervical carcinoma.



Publications

Li M, McGhee EM, Shinno L et al. Exposure to microbial metabolite butyrate prolongs the survival time and changes the growth pattern of HPV16 E6/E7-immortalized keratinocytes in vivo *The American journal of pathology* 2021-06-29 [PMID: 34214507]

Kitamura K, Nimura K, Ito R et al. Evaluation of HPV16 E7 expression in head and neck carcinoma cell lines and clinical specimens *Scientific reports* 2020-12-17 [PMID: 33335126] (WB)

Malusecka E, Chmielik E, Suwiński R et al. Significance of HPV16 Viral Load Testing in Anal Cancer *Pathol. Oncol. Res.* 2020-04-07 [PMID: 32266586] (IF/IHC, Human)

Zhang L, Tian S, Pei M et al. Crosstalk between histone modification and DNA methylation orchestrates the epigenetic regulation of the costimulatory factors, Tim 3 and galectin 9, in cervical cancer *Oncol. Rep.* 2019-10-24 [PMID: 31661141] (KD, IP, WB, Human)

Banks L, Spence P, Androphy E et al. Identification of human papillomavirus type 18 E6 polypeptide in cells derived from human cervical carcinomas. *J Gen Virol.* 1987-05-01 [PMID: 3033140] (WB, IP)

Naidu SR, Love IM, Imbalzano AN, et al. The SWI/SNF chromatin remodeling subunit BRG1 is a critical regulator of p53 necessary for proliferation of malignant cells. *Oncogene.* 2009-07-09 [PMID: 19448667] (WB)

Chambers MA, Stacey SN, Arrand JR, Stanley MA. ed-type hypersensitivity response to human papillomavirus type 16 E6 protein in a mouse model. *J Gen Virol.* 1994-01-01 [PMID: 7906707] (WB)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-2729

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-2729

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

