

Anti-HPV16E2 [TVG 261]

Catalogue number: 151167

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HPV16E2 [TVG 261]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: TVG 261 is useful for detection of protein in cervical lesions.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human papilloma virus

Selectivity:

Host: Mouse

Immunogen: Vaccinia-E2 followed by intravenous injection of the maltose binding protein MBP-E2 (generated from an expression vector in which the E2 ORF was cloned in frame with malE).

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human Papilloma virus-16 early protein 2 (HPV16 E2)

Target alternate names:

Target background: The human papilloma virus (HPV) family of DNA tumor viruses includes HPV-16 and HPV-18, which are associated with a large proportion of cervical cancer cases. E1 and E2 are proteins involved in the regulation of viral DNA replication.

Molecular weight: 10 kDa

Ic50:

Applications

Application: IP ; WB ; ELISA ; IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Doorbar et al. 2000. J Virol. 74(21):10081-95. PMID: 11024137. ; The E1E4 protein of human papillomavirus type 16 associates with a putative RNA helicase through sequences in its C

terminus. ; Doorbar et al. 1992. Virology. 187(1):353-9. PMID: 1371027. ; Epitope-mapped monoclonal antibodies against the HPV16E1--E4 protein.

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