

Anti-HPV18E6 [BF7]

Catalogue number: 151080

Sub-type: Primary antibody

Images: https://res.cloudinary.com/ximbio/image/upload/c_fit/ca55149b-f1d7-41d6-8023-6b950827bcdd.jpg

Contributor

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Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HPV18E6 [BF7]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: BF7 can be used for detection of HPV in cervical smears and biopsies and analysis of E6 expression in cell transformation studies.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Virus

Selectivity:

Host: Mouse

Immunogen: Gel-purified HPV-18 E6-b galactosidase fusion protein.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: HPV infected tissue

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human Papilloma Virus-18 early protein 6 (HPV18 E6)

Target alternate names:

Target background: BF7 can be used for detection of HPV in cervical smears and biopsies and analysis of E6 expression in cell transformation studies.

Molecular weight: 16.5 kDa

Ic50:

Applications

Application: ELISA ; RIA ; 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: Novoselov et al. 2012. Virus Res. 166(1-2):87-96. PMID: 22445689. ; Isolation of

primitive endoderm, mesoderm, vascular endothelial and trophoblast progenitors from human pluripotent stem cells. ; A single amino acid substitution controls DAF-dependent phenotype of echovirus 11 in rhabdomyosarcoma cells. ; Jossion et al. 2011. Cancer Res. 71(7):2600-10. PMID: 21427356. ; β 2-microglobulin induces epithelial to mesenchymal transition and confers cancer lethality and bone metastasis in human cancer cells. ; Du et al. 2009. J Mol Recognit. 22(6):465-73. PMID: 19582797. ; Parham et al. 1983. J Biol Chem. 258(10):6179-86. PMID: 6189821. ; Arginine 45 is a major part of the antigenic determinant of human beta 2-microglobulin recognized by mouse monoclonal antibody BBM.1. ; Brodsky et al. 1979. Immunol Rev. 47:3-61. PMID: 95015. ; Brodsky et al. 1979. Eur J Immunol. 9(7):536-45. PMID: 91522. ; Characterization of a monoclonal anti-beta 2-microglobulin antibody and its use in the genetic and biochemical analysis of major histocompatibility antigens. ; Monoclonal antibodies for analysis of the HLA system.

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