

12-8570: Anti-Human Papillomavirus, L1 (Clone HPV-9468)

Clonality : Monoclonal
Clone Name : HPV-9468
Application : ELISA,IHC,WB
Alternative Name : HPV
Isotype : Mouse IgG2a

Description

Specificity

Anti-HPV (Clone HPV-9468) has known reactivity for the major capsid protein, L1, of HPV types 6, 11, 16, 18, 31, 33, 45, 52, and 58.

Background

Human papillomavirus (HPV) is a small, non-enveloped, double-stranded DNA virus that belongs to the papillomavirus family. There are more than 100 types of HPV, a common STI that can cause both genital warts and cancers of the cervix, anus, vagina, penis and throat. The various types of HPV can each present differently, causing asymptomatic or persistent infection that is more likely to cause cancer. There is currently no cure for HPV infection, however effective vaccines exist to help prevent infection by the most common cancer-causing types of HPV.

Product Info

Amount : 250 µg
Purification : Purity: ≥90%
Product Preparation This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations.
Product Concentration: ≥1.0 mg/ml
Content : Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition : This purified antibody is stable when stored at 2-8°C. Do not freeze.

Application Note

ELISA: 1:20-1:200,
WB,
IHC