Product datasheet

Anti-HPV antibody [K1H8], prediluted ab75574

1 References

Overview

Product name Anti-HPV antibody [K1H8], prediluted
Description Mouse monoclonal [K1H8] to HPV, prediluted
Host species Mouse
Tested applications Suitable for: IHC-P
Species reactivity Reacts with: Human papillomavirus
Immunogen Alkaline disrupted HPV type 1.
Epitope Non-conformational internal linear epitope of major capsid protein.
Positive control Infected cells and tissue

Properties

Form Prediluted
Storage instructions Shipped at 4°C. Store at +4°C.
Storage buffer pH: 7.60
Preservative: 0.097% Sodium azide
Constituent: 7.9% Tris HCl
Stabilizing agent.
Purity Tissue culture supernatant
Clonality Monoclonal
Clone number K1H8
Isotype IgG1
Light chain type kappa

Applications

Our Abpromise guarantee covers the use of ab75574 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Application notes

IHC-P: Ready to use. 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance
Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer.

Cellular localization
Nuclear

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