## Product datasheet

**Anti-HPV antibody [K1H8], prediluted ab75574**

### References

1. **Product overview**
   - **Product Name:** Anti-HPV antibody [K1H8], prediluted
   - **Product Details:** Mouse monoclonal [K1H8] to HPV, prediluted
   - **Source species:** Mouse
   - **Applications:** IHC-P
   - **Cross-reactivity:** Human papillomavirus
   - **Immunogen:** Alkaline disrupted HPV type 1.
   - **Epitope:** Non-conformational internal linear epitope of major capsid protein.
   - **Positive controls:** Infected cells and tissue

### Product characteristics

- **Product specifications:** Prediluted
- **Storage:** Shipped at 4°C. Store at +4°C.
- **Buffer:** pH: 7.60
  - Preservative: 0.097% Sodium azide
  - Constituent: 7.9% Tris HCl
  - Stabilizing agent.
- **Purification:** Tissue culture supernatant
- **Poly- or Monoclonal:** Monoclonal
- **Clone name:** K1H8
- **Isotype:** IgG1
- **Light chain type:** kappa

### Application

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.
<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
<td>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.</td>
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</table>

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

**Related Information**

**Human papillomaviruses (HPV)**

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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