

Product datasheet

Anti-HSV1 + HSV2 antibody (HRP) ab34561

Overview

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|----------------------------|--|
| Product name | Anti-HSV1 + HSV2 antibody (HRP) |
| Description | Goat polyclonal to HSV1 + HSV2 (HRP) |
| Host species | Goat |
| Conjugation | HRP |
| Specificity | Recognises ICPs and late structural (virion) antigens. |
| Tested applications | Suitable for: ICC, ELISA |
| Species reactivity | Reacts with: Other species |
| Immunogen | Tissue/ cell preparation HSV type 1, Strain F |

Properties

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| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 10mg/ml BSA. pH 7.2 |
| Purification notes | >95% pure. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab34561** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------|
|-------------|-----------|-------|

ICC

ELISA

| | |
|--------------------------|---|
| Application notes | ELISA: 1/200 - 1/1000. WB: 1/20 - 1/200. |
|--------------------------|---|

ICC: Use at an assay dependent dilution.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

There are two main types of Herpes Simplex Virus (HSV), 1 and 2. The primary difference between the two types is in where they typically establish latency in the body. HSV1 usually establishes latency in the trigeminal ganglion, a collection of nerve cells near the ear. From there, it tends to recur on the lower lip or face causing cold sores. HSV2 usually resides in the sacral ganglion at the base of the spine. From there, it recurs in the genital area but even this difference is not absolute as in rare cases it can infect any part of the body, including the eyes. Up to 30% of genital herpes are also caused by HSV1. Both HSV1 and 2 are highly contagious through contact.

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