

## Product datasheet

# Anti-HSV1 gE Envelope Protein antibody [H600] ab53472

### Overview

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<b>Product name</b>	Anti-HSV1 gE Envelope Protein antibody [H600]
<b>Description</b>	Mouse monoclonal [H600] to HSV1 gE Envelope Protein
<b>Host species</b>	Mouse
<b>Specificity</b>	ab53472 is reactive with gE of Herpes Simplex Virus 1.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF <b>Unsuitable for:</b> WB
<b>Species reactivity</b>	Reacts with Herpes Simplex Virus.
<b>Immunogen</b>	HSV viral preparation.

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: PBS, pH 7.4
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	ab53472 originates from ascites fluids and is purified by protein G agarose affinity chromatography.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	H600
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab53472** 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/IF		Use a concentration of 10 µg/ml.

**Application notes**                      Is unsuitable for WB.

## Target

**Relevance**                              There are 2 antigenic types of Herpes Simplex Virus, HSV1 and HSV2 which share antigenic cross reactivity but different neutralization patterns and tend to produce different clinical symptoms. Humans are believed to be the natural host for HSV, but the virus is also capable of infecting various animals, including rodents.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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