

Product datasheet

Anti-HSV1 gE Envelope Protein antibody [H600] ab53472

Overview

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

Properties

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

Applications

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.

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