

Product datasheet

Anti-HSV1 gG Envelope Protein antibody [7F5] ab6511

1 References 1 Image

Overview

<b>Product name</b>	Anti-HSV1 gG Envelope Protein antibody [7F5]
<b>Description</b>	Mouse monoclonal [7F5] to HSV1 gG Envelope Protein
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Other species
<b>Immunogen</b>	Tissue, cells or virus corresponding to HSV1 gG Envelope Protein.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

<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>	pH: 7.4
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	7F5
<b>Myeloma</b>	NS1/1-Ag4-1
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

Applications

## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab6511 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
WB		1/80000.
ELISA		1/102400.
ICC/IF		1/25600.

## Target

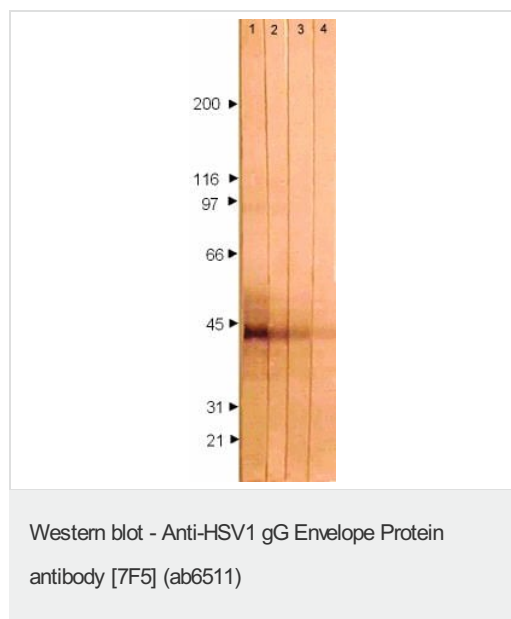
### Relevance

Herpes simplex virus type 1 (HSV1) is usually associated with infections of the lips, mouth, and face. It is the most common herpes simplex virus and is usually acquired in childhood. HSV-1 often causes lesions inside the mouth such as cold sores (fever blisters) and is transmitted by contact with infected saliva. Glycoprotein G is suggested to contribute to viral entry through apical surfaces of polarized cells.

### Cellular localization

Viral envelope

## Images



Western blot with ab6511.

Lane 1: ab6511 at 1:10,000

Lane 2: ab6511 at 1:20,000

Lane 3: ab6511 at 1:40,000

Lane 4: ab6511 at 1:80,000

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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