

### HRP Anti-HSV1 + HSV2 antibody ab20922

#### Overview

<b>Product name</b>	HRP Anti-HSV1 + HSV2 antibody
<b>Description</b>	HRP Rabbit polyclonal to HSV1 + HSV2
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Herpes simplex virus, Human herpesvirus 2
<b>Immunogen</b>	Strain F (human).
<b>General notes</b>	<p>Covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ&gt;3). Free enzyme is absent. Estimated Molar HRP: IgG substitution is 2-3.</p> <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. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 1% BSA
<b>Purity</b>	IgG fraction
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab20922 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
ELISA		
ICC/IF		

#### Application notes

ELISA: Use at an assay dependent dilution.  
IF: Use at an assay dependent dilution.  
May be used in place of whole antiserum in almost any appropriate antibody based technique.  
Also suitable for conjugation purposes.

Not 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.

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

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