

Datasheet for ABIN285517  
**anti-HSV1/2 antibody**



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## Overview

Quantity:	1 mg
Target:	HSV1/2
Reactivity:	Herpes Simplex Virus (HSV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSV1/2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	HSV1/HSV2 antibody was raised in rabbit using Strain F as the immunogen.
Specificity:	This antibody conjugate fluoresces and agglutinates fresh mouse RBS but doesnot fluoresce or agglutinate fixed mouse RBC's
Cross-Reactivity (Details):	This lot of antibody crossreacts to HSV 1&2. Specific for the ICP's and late structural (virion) antigens. No reactivity was observed to HEp-2 cells.
Purity:	> 95 % pure

## Target Details

Target:	HSV1/2
Alternative Name:	HSV1, HSV2 ( <a href="#">HSV1/2 Products</a> )
Target Type:	Virus

## Target Details

Background:	Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as Human herpes virus 1 and 2 (HHV-1 and -2), are two members of the herpes virus family, Herpesviridae, that infect humans. Both HSV-1 (which produces cold sores) and HSV-2 (which produces genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus.
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## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Concentration:	Lot specific
Buffer:	PBS, pH 7.2, with 0.1 % NaN <sub>3</sub> .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Publications

Product cited in:	Yang, Wang, Ketkar, Ma, Yang, Cui, Geng, Mordue, Fujimoto, Cheng, You, Lin, Fikrig, Wang: "UBXN3B positively regulates STING-mediated antiviral immune responses." in: <b>Nature communications</b> , Vol. 9, Issue 1, pp. 2329, (2018) ( <a href="#">PubMed</a> ).  Roller, Dollery, Doyle, Nicola: "Structure-function analysis of herpes simplex virus glycoprotein B with fusion-from-without activity." in: <b>Virology</b> , Vol. 382, Issue 2, pp. 207-16, (2008) ( <a href="#">PubMed</a> ).  Delboy, Patterson, Hollander, Nicola: "Nectin-2-mediated entry of a syncytial strain of herpes simplex virus via pH-independent fusion with the plasma membrane of Chinese hamster ovary cells." in: <b>Virology journal</b> , Vol. 3, pp. 105, (2007) ( <a href="#">PubMed</a> ).
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