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Datasheet for ABIN265558  
**anti-HSV-1 gC antibody**

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### Overview

Quantity:	100 µg
Target:	HSV-1 gC (HSV1 gC)
Reactivity:	Herpes Simplex Virus (HSV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSV-1 gC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Clone:	3G9
Isotype:	IgG2a kappa
Purification:	Affinity Purified
Purity:	> 95 % IgG by SDS-PAGE

### Target Details

Target:	HSV-1 gC (HSV1 gC)
Alternative Name:	HSV-1 gC Precursor Envelope Protein (HSV-1 gC) ( <a href="#">HSV1 gC Products</a> )
Target Type:	Viral Protein
Background:	Synonyms: pgC-1, pUL44

## Application Details

Application Notes: Western Blotting: > 1:3.200. Immunofluorescence: 1+ at 1:25.600. ELISA: 0.100 at 1:102.400

Restrictions: For Research Use only

## Handling

Concentration: 1.0 mg/ml

Buffer: Phosphate Buffered Saline pH 7.4 (no azide)

Preservative: Azide free

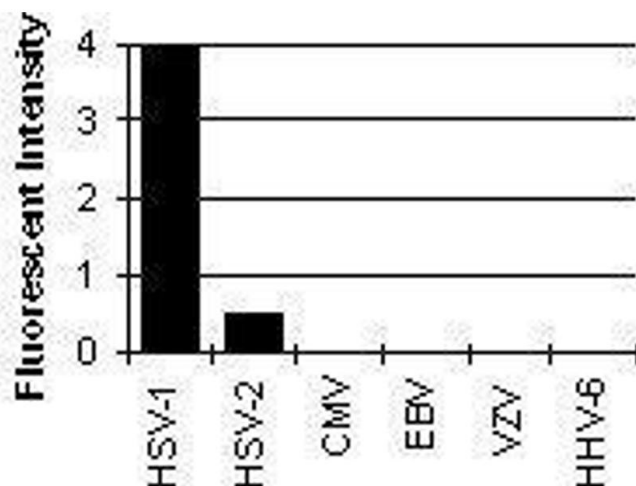
## Publications

Product cited in: Ichikawa, Watahiki, Nampo, Nose, Yamamoto, Irie, Mishima, Maki: "Differences in the developmental origins of the periosteum may influence bone healing." in: **Journal of periodontal research**, Vol. 50, Issue 4, pp. 468-78, (2016) ([PubMed](#)).

Zhang, Ding, Nie, Li-Ling, Zhang, Zhang, Chen, Li, Ding: "Association of hsa-miR-145 overexpression in human testicular cells with male infertility." in: **Molecular medicine reports**, Vol. 11, Issue 6, pp. 4365-72, (2015) ([PubMed](#)).

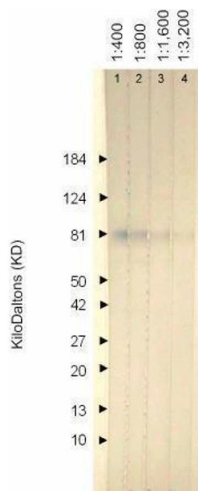
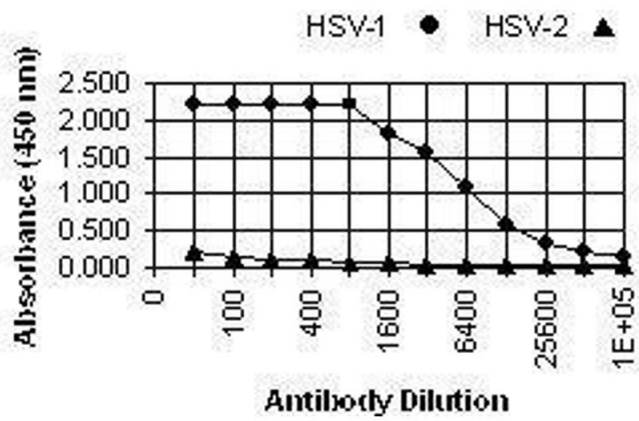
Nagappan, Park, Park, Kim, Hong, Kang, Zhang, Kim, Lee, Won, Kim: "Proteomic analysis of differentially expressed proteins in vitamin C-treated AGS cells." in: **BMC biochemistry**, Vol. 14, pp. 24, (2014) ([PubMed](#)).

## Images



### Immunofluorescence

**Image 1.** Cross Reactivity Results determined by IFA



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN265558.