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Datasheet for ABIN1992576  
**anti-HSV gD antibody (Biotin)**

### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg                                       |
| Target:      | HSV gD                                       |
| Reactivity:  | Herpes Simplex Virus (HSV)                   |
| Host:        | Rabbit                                       |
| Clonality:   | Polyclonal                                   |
| Conjugate:   | This HSV gD antibody is conjugated to Biotin |
| Application: | ELISA, Western Blotting (WB)                 |

### Product Details

|               |   |
|---------------|---|
| Immunogen:    | Recombinant Human herpesvirus Envelope glycoprotein D protein |
| Isotype:      | IgG   |
| Purification: | Caprylic Acid Ammonium Sulfate Precipitation                  |

### Target Details

|              |  |
|--------------|--|
| Target:      | HSV gD   |
| Abstract:    | <a href="#">HSV gD Products</a>  |
| Target Type: | Viral Protein  |
| Background:  | Envelope glycoprotein that binds to the potential host cell entry receptors TNFRSF14/HVEM, PVRL1 and 3-O-sulfated heparan sulfate. May trigger fusion with host membrane, by recruiting the fusion machinery composed of gB and gH/gL.<br>Synonyms: gD,US6 |

## Target Details

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UniProt: [P57083](#)

## Application Details

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Application Notes: Optimal working concentration should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: 0.03 % Proclin 300, 53 % Glycerol, 0.01 M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin™: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze.

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Storage: -20 °C/-80 °C

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Storage Comment: Upon delivery aliquot and store at -20 °C or -80 °C.