

## Mouse gH/gL (HSV-1) Monoclonal Antibody | anti-gH/gL antibody

Anti-gH/gL Complex (HSV-1) Mouse Monoclonal Antibody

|                              |                      |                                                                       |
|------------------------------|----------------------|-----------------------------------------------------------------------|
| CATALOG #<br><b>AAA62085</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Immunoprecipitation, ELISA</b> |
|------------------------------|----------------------|-----------------------------------------------------------------------|

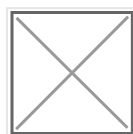
### PRODUCT SYNONYMS

gH/gL (HSV-1); Monoclonal Antibody; Anti-gH/gL Complex (HSV-1) Mouse Monoclonal Antibody; anti-gH/gL antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                               |
| Clonality                                       | Monoclonal                                                                                                                                                                          |
| Isotype                                         | IgG1                                                                                                                                                                                |
| Clone Number                                    | IT-A3                                                                                                                                                                               |
| Specificity                                     | Reacts with gH/gL complex of HSV-1 but not HSV-2                                                                                                                                    |
| Purity/Purification                             | Protein G chromatography                                                                                                                                                            |
| Form/Format                                     | Supplied in PBS with 40% glycerol                                                                                                                                                   |
| Applicable Applications for anti-gH/gL antibody | IF (Immunofluorescence), IP (Immunoprecipitation), ELISA                                                                                                                            |
| Immunogen                                       | Genetic immunization with an expression plasmid carrying ectodomain of HSV-1 gH (aa27-802) (GenBank accession#: ADD59995) and gL (aa 19-224) (GenBank accession#:ADD60021) proteins |
| Usage                                           | This product does not contain livestock or poultry disease agents, non-toxic, non-contagious and is not intended for human use, only for laboratory research and development        |
| Preparation and Storage                         | Store at -20 degree C for 1 year from date of receipt. Stable for at least 1 month from the date of shipment at 4 degree C.                                                         |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-gH/gL antibody | <p>Mouse anti-gH/gL complex (HSV-2) monoclonal antibody</p> <p>Introduction: Human herpes simplex viruses 1 and 2 (HSV-1 and HSV-2) , are large DNA viruses with double-stranded, linear DNA genome encased within an icosahedral protein cage called the capsid, which is wrapped in a lipid bilayer called the envelope. HSV encode s up to12 predicted glycoproteins (gL, gM, gH, gB, gC, gG, gD, gI, gE and gN etc) that serve various functions, including cellular attachment, entry, and egress.</p> |
| Product Categories/Family for anti-gH/gL antibody   | <a href="#">Antibodies</a> ; <a href="#">Antibodies against Herpesvirus</a> ; <a href="#">Monoclonal Antibodies</a>                                                                                                                                                                                                                                                                                                                                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gh-gl-hsv-1-antibody-clone-it-a3-immunofluorescence-immunoprecipitation-elisa/62085>