



# Mouse Anti-HSV gB Monoclonal antibody, clone GYH78 (CABT-RM219)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Specificity</b>        | gB   |
| <b>Target</b>             | HSV gB                                       |
| <b>Isotype</b>            | IgG2a, kappa                                 |
| <b>Source/Host</b>        | Mouse  |
| <b>Species Reactivity</b> | HSV  |
| <b>Clone</b>              | GYH78  |
| <b>Purification</b>       | Protein G Purified                           |
| <b>Conjugate</b>          | unconjugated                                 |
| <b>Applications</b>       | WB, IFA                                      |
| <b>Format</b>             | Liquid                                       |
| <b>Size</b>               | 500 µg                                       |
| <b>Buffer</b>             | 10 mM Phosphate Buffered Saline, pH 7.4      |
| <b>Preservative</b>       | None   |
| <b>Storage</b>            | ≤-20°C. Avoid repeated freezing and thawing. |
| <b>Ship</b>               | Cold Packs                                   |

## BACKGROUND

**Introduction**

Herpes simplex virus 1 and 2 (HSV-1 and HSV-2) are two members of the human Herpesviridae family, a set of viruses that produce viral infections in the majority of humans. Both HSV-1 (which produces most cold sores) and HSV-2 (which produces most genital herpes) are common and contagious. They can be spread when an infected person begins shedding the virus. About 67% of the world population under the age of 50 has HSV-1. In the United States more than one in six people have HSV-2. Although it can be transmitted through any intimate contact, it is one of the most common sexually transmitted infections.

**Keywords**

Herpes simplex virus; HSV; HSV gB; Herpes simplex virus glycoprotein B