



Mouse Anti-HSV type 1, 2 gB Monoclonal antibody, clone R7J0B5 (CABT-RM222)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Specificity | gB of HSV-1 & 2 |
| Target | HSV type 1, 2 gB |
| Isotype | IgG1, kappa |
| Source/Host | Mouse |
| Species Reactivity | HSV |
| Clone | R7J0B5 |
| Purification | >95% |
| Conjugate | unconjugated |
| Applications | ELISA, WB, IFA |
| Format | Liquid |
| Size | 100 µg |
| Buffer | 10 mM Phosphate Buffered Saline, pH 7.4 |
| Preservative | None |
| Storage | Short Term (≤ 2 weeks): 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing. |
| Ship | 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; HSV1; HSV2; HSV1 gB; HSV2 gB