



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 (\leq 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-5. 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