



Mouse Anti-HSV2 ICP8 Monoclonal antibody, clone 40M0 (CABT-RM227)

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

PRODUCT INFORMATION

Specificity	ICP8
Target	HSV2 ICP8
Isotype	IgG2a, kappa
Source/Host	Mouse
Species Reactivity	HSV
Clone	40M0
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-10. Although it can be transmitted through any intimate contact, it is one of the most common sexually transmitted infections.
Keywords	DBP; Herpes simplex virus 2; Human herpesvirus 2; ICP9protein; Infected cell protein 8; Major DNA binding protein; UL29; HSV2 ICP8 Major DNA binding protein; HSV2 ICP8; Herpes simplex virus 2 infected cell protein 8