



# 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

<b>Specificity</b>	ICP8
<b>Target</b>	HSV2 ICP8
<b>Isotype</b>	IgG2a, kappa
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HSV
<b>Clone</b>	40M0
<b>Purification</b>	>95%
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, WB, IFA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	10 mM Phosphate Buffered Saline, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Short Term (≤ 2 weeks): 2-8°C. Long Term: -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-1. 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