



# Mouse Anti-HSV-1 gG Monoclonal Antibody, clone I2480 (CABT-CS408)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reactive with gG-1 of Herpes Simplex Virus in immunofluorescence (IFA) and western blot at 10 µg/ml.
<b>Target</b>	HSV-1 gG
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HSV
<b>Clone</b>	I2480
<b>Purification</b>	Protein G agarose affinity chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	IF, WB
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Size</b>	500 µg
<b>Buffer</b>	Phosphate Buffered Saline (PBS) pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	This product is supplied frozen on dry ice. Upon receipt, store at -20°C. Avoid multiple freeze-thaw cycles as product degradation may result.

# BACKGROUND

**Introduction**

Herpes simplex virus 1 and 2 (HSV-1 and HSV-2), also known as Human herpes virus 1 and 2 (HHV-1 and -2), are two members of the herpes virus family, Herpesviridae, that infect humans. Both HSV-1 (which produces most cold sores) and HSV-2 (which produces most genital herpes) are ubiquitous and contagious. They can be spread when an infected person is producing and shedding the virus.

**Keywords**

HSV1 gG; HSV-1 gG; HSV1 Glycoprotein G; HSV-1 Glycoprotein G; HSV type 1 gG; HSV type 1 Glycoprotein G; HSV-1