



Mouse Anti-HSV gB Monoclonal Antibody, clone I2460 (CABT-CS405)

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

PRODUCT INFORMATION

Specificity	Reactive with gB of Herpes Simplex Virus in immunofluorescence (IFA) and western blot at 10 µg/ml.
Target	HSV gB
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HSV
Clone	I2460
Purification	Protein G agarose affinity chromatography
Conjugate	unconjugated
Applications	IF, WB
Format	Liquid
Concentration	1 mg/mL
Size	500 µg
Buffer	Phosphate Buffered Saline (PBS) pH 7.4
Preservative	None
Storage	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	Herpesvirus glycoprotein B is a viral glycoprotein that is involved in the viral cell entry of Herpes simplex virus (HSV). Herpesviruses have a lipid bilayer, called the envelope, which contains twelve surface glycoproteins. For infectivity to be attained, the double stranded DNA genome of HSV must enter the host cell through means of fusion of its envelope with the cellular membrane or via endocytosis.
Keywords	HSV gB; HSV Glycoprotein B; HSV