



Mouse Anti-HSV ICP4 Monoclonal Antibody, clone I054 (CABT-CS409)

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

PRODUCT INFORMATION

Specificity	Reactive with ICP4 of Herpes Simplex Virus in immunofluorescence (IFA) and western blot at 10 µg/ml.
Target	HSV ICP4
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HSV
Clone	I054
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	Infected-cell polypeptide 4 (ICP4) of herpes simplex virus type 1 (HSV-1) activates the expression of many HSV genes during infection. It functions along with the cellular general transcription factors to increase the transcription rates of genes.
Keywords	HSV ICP4; HSV Infected-cell polypeptide 4; HSV; ICP4