



# Mouse Anti-Baculovirus Envelope gp64 protein Monoclonal antibody, clone BdW2 (CABT-CS074)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Baculovirus
<b>Target</b>	Baculovirus Envelope gp64
<b>Immunogen</b>	Baculovirus envelope gp64 protein
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Baculovirus
<b>Purification</b>	Protein A or G purified
<b>Conjugate</b>	unconjugated
<b>Applications</b>	FC
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	50 µg, 100 µg, 500 µg
<b>Buffer</b>	PBS, pH7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C. Do not freeze.

# BACKGROUND

**Introduction**

Baculoviruses are large double-stranded DNA viruses that are transcribed and replicate in the nuclei of host cells. Baculoviruses infect invertebrates exclusively, with most baculoviruses isolated from insects. The baculovirus gp64 envelope glycoprotein is a major component of the envelope of the budded virus (BV) and is involved in BV entry into the host cell by endocytosis.

**Keywords**

Baculovirus; Baculovirus gp64; Baculovirus Envelope gp64