



# Mouse Anti-HHV6 gQ2 Monoclonal antibody, clone 5-3 (CABT-CS097)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with HHV6A and HHV6B gQ2.
<b>Target</b>	HHV6 gQ2
<b>Immunogen</b>	HHV6A Virion.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	HHV6
<b>Clone</b>	5-3
<b>Purification</b>	Affinity-purified with Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, IP, IF, IC, FACS
<b>Format</b>	Liquid
<b>Concentration</b>	2 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Ship at 4°C and store at -20°C. Do not freeze below -20°C.

# BACKGROUND

Introduction	Plays a role in virus entry by participating in host receptor binding at the cell surface. Interacts with isoform gQ1. Associates with the glycoprotein complex gH-gL. The gH/gL/gQ1/gQ2 complex binds to human receptor CD46. Calculated molecular mass is 25.1 kDa with 214 amino acids. The signal peptide 1-19 is removed in the mature form and it is glycosylated at four Asparagine sites by host cell.
Keywords	HHV6 gQ2; HHV6; HHV-6; HHV-6 gQ2