



# Mouse Anti-CMV IE1 Monoclonal antibody, clone RQG538 (CABT-RM198)

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

## PRODUCT INFORMATION

<b>Specificity</b>	IE1
<b>Target</b>	CMV IE1
<b>Isotype</b>	IgG2a, kappa
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	CMV
<b>Clone</b>	RQG538
<b>Purification</b>	Protein G Purified
<b>Conjugate</b>	unconjugated
<b>Applications</b>	WB, IFA
<b>Format</b>	Liquid
<b>Size</b>	500 µg
<b>Buffer</b>	10 mM Phosphate Buffered Saline, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	≤-20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction**

Cytomegalovirus (CMV) is a genus of viruses in the order Herpesvirales, in the family Herpesviridae, in the subfamily Betaherpesvirinae. Humans and monkeys serve as natural hosts. There are currently eight species in this genus including the type species, Human betaherpesvirus 5 (HCMV, human cytomegalovirus, HHV-5), which is the species that infects humans. Diseases associated with HHV-5 include mononucleosis, and pneumonia. In the medical literature, most mentions of CMV without further specification refer implicitly to human CMV.

**Keywords**

Cytomegalovirus; CMV; CMV IE1; IE1