



# 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

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