



Mouse Anti-Cytomegalovirus monoclonal antibody, clone 6B9.3 (CABT-L967)

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

PRODUCT INFORMATION

Specificity Reacts with Immediate Early 2 protein (IE2) and its fragments. Recognizes a can epitope near the carboxy-end that includes an epitope found in IE2 86, IE2 60 and IE2 40. In western blot recognizes proteins at apparent molecular weights of 86, 68-72, 55 and 38 kD. Can detect CMV infection 1 hour post-infection exhibiting nuclear and/or intranuclear inclusion staining with reaches peak intensity at 3 hours.

Target CMV

Immunogen Affinity purified antigen from MRC-5 cells infected with CMV AD169

Isotype IgG1

Source/Host Mouse

Species Reactivity Human

Clone 6B9.3

Purification Purified ascites.

Conjugate Unconjugated

Applications IF, WB, IHC, IP.

Format Liquid

Size 100 µg

Buffer PBS, pH 7.4, contains carrier protein.

Preservative 0.1% Sodium Azide

Storage	Maintain at +4°C for up to 12 months
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Ship	Shipped in wet ice
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BACKGROUND

Introduction	Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.
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Keywords	55 kDa immediate-early protein 1;45 kDa immediate-early protein 2;CMV;Envelope glycoprotein B;gB;Glycoprotein B;HHV 5;HHV5;Human herpesvirus 5;IE1;IE2;UL122;UL122 regulatory protein IE2;UL123;UL123 regulatory protein IE1;UL55;UL55 envelope
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