

Datasheet for ABIN6251965

anti-Cytomegalovirus (CMV) antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Cytomegalovirus (CMV)
Reactivity:	Cytomegalovirus (CMV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA, Immunocytochemistry (ICC)

Product Details

Clone:	CMV100
Isotype:	IgG1 kappa
Purification:	Protein G purified CMV antibody

Target Details

Target:	Cytomegalovirus (CMV)
Alternative Name:	Cytomegalovirus (CMV Products)
Target Type:	Virus
Background:	Ten to forty percent of the patients with acquired immunodeficiency syndrome (AIDS) develop Cytomegalovirus infections. In some patients with AIDS, the virus is detected in the bronchoalveolar lavage fluid (BALF), urine, and other specimens, even when there are no symptoms of the disease. An indicator of active infection is needed to facilitate the diagnosis of

Target Details

cytomgalovirus disease in patients with AIDS or HIV infection. Cytomegalovirus was detected in the leukocytes of both the peripheral blood and BALF during the early phase of the disease.

Application Details

Application Notes:	ELISA: order BSA-free CMV antibody format for coating
	Immunocytochemistry (Acetone or paraformaldehyde fixed) 0.5-1 µg/mL for 30 min
	IF: 0.5-1 µg/mL
	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CMV antibody to be titered up or down for optimal performance.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.1 mg/mL BSA and 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and Store at -20C. Avoid freez-thaw cycles.