

12-8365: Anti-Cytomegalovirus,pp65 (CMV-3097)

Clonality :	Monoclonal
Clone Name :	CMV-3097
Alternative Name :	Hybridoma Monoclonal Antibody
Isotype :	Mouse IgG1
Immunogen Information :	pp65

Description

Specificity: Anti-CMV (Clone CMV-3097) is specific for pp65 of cytomegalovirus and functions in the pp65 antigenemia assay.
Antigen: pp65

Background: Human Cytomegalovirus (CMV), also known as Human betaherpesvirus 5, is a large, double-stranded DNA virus that belongs to the Herpesviridae family. CMV infections generally present as asymptomatic or mild flu-like symptoms in healthy individuals but can be life-threatening for those with weakened immune systems. CMV infections are highly prevalent worldwide, with up to 90% of adults in some populations testing positive for the virus. It can be transmitted through bodily fluids such as blood, semen, vaginal secretions, and breast milk, as well as organ transplantation and blood transfusion. Like other herpesviruses, CMV has the ability to establish lifelong latency in infected individuals, meaning the virus can remain dormant in the body for years and reactivate under certain circumstances.

Product Info

Amount :	250µg
Purification :	Purity :>=90% Preparation : This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations. Concentration: >=1.0 mg/ml
Content :	Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition :	This purified antibody is stable when stored at 2-8°C. Do not freeze.

Application Note

Indirect IF: 1:10-1:50, WB