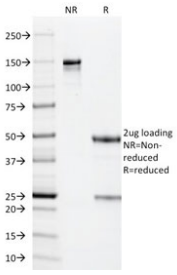
PP65 Antibody / CMV-p65 / Cytomegalovirus [clone CMV101] (V2333)

Catalog No.	Formulation	Size
V2333-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2333-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2333SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Species Reactivity	Cytomegalovirus
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	CMV101
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	Not Applicable
Localization	Nuclear
Applications	ELISA (order BSA/sodium Azide-free Format For Coating) : Immunofluorescence : 1-3ug/ml
Limitations	This **PP65 antibody** is available for research use only.



SDS-PAGE analysis of purified, BSA-free PP65 antibody (clone CMV101) as confirmation of integrity and purity.

Description

Ten to forty percent of the patients with acquired immunodeficiency syndrome (AIDS) develop cytomegalovirus (CMV) infections. In some patients with AIDS, cytomegalovirus is detected in the bronchoalveolar lavage fluid (BALF), urine, and other specimens, even when there are no symptoms of cytomegalovirus disease. An indicator of active CMV infection is needed to facilitate the diagnosis of cytomegalovirus disease in patients with AIDS or HIV infection. Cytomegalovirus p65 antigen was detected in the leukocytes of both the peripheral blood and BALF during the early phase of CMV disease.

Application Notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the PP65 antibody to be titered up or down for optimal performance.

Immunogen

Recombinant Cytomegalovirus p65 protein was used as the immunogen for this PP65 antibody.

Storage

Store the PP65 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Alternate Names

Cytomegalovirus p65 Antibody, CMV

References (1)