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Datasheet for ABIN7489936

Cytomegalovirus (CMV) Protein

Overview

Quantity:	1 mg
Target:	Cytomegalovirus (CMV)
Origin:	Human Herpesvirus 5 (HHV-5)
Source:	Cell culture
Protein Type:	Native
Application:	Immunoassay (IA)

Product Details

Specificity:	Cytomegalovirus Antigen
Characteristics:	Cytomegalovirus, strain Towne, HEL 299 cell culture

Target Details

Target:	Cytomegalovirus (CMV)
Alternative Name:	Cytomegalovirus (CMV Products)
Target Type:	Virus
Background:	Cytomegalovirus is a genus of viruses that belongs to the family of Herpesviridae. Currently eight species have been described in this genus, including human Cytomegalovirus (HCMV, Human Herpesvirus 5, HHV-5). CMV infection during pregnancy can cause severe subsequent damages for the unborn child including micro encephalitis, so CMV belongs to the ToRCH screening panel.

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	The extracted CMV antigen is purified by ultra-centrifugation and consists of purified virus particles and further virus components. The antigen is suitable for the detection of IgG and IgM antibodies against CMV.
Restrictions:	For Research Use only

Handling

Buffer:	100 mM glycine buffer, pH 9.5.
Storage:	-80 °C