

ARG83620 Human Cytomegalovirus (HCMV) Glycoprotein B ELISA Kit

Package: 96 wells
Store at: 4°C, -20°C

Summary

Product Description	ARG83620 Human Cytomegalovirus (HCMV) Glycoprotein B ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Cytomegalovirus (HCMV) Glycoprotein B in Purified virus or unpurified viral supernatant.
Tested Reactivity	Virus
Tested Application	ELISA
Target Name	Human Cytomegalovirus (HCMV) Glycoprotein B
Conjugation	HRP
Conjugation Note	Read at 450 nm.
Sensitivity	0.5 ng/ml
Sample Type	Purified virus or unpurified viral supernatant.
Standard Range	0.625 - 40 ng/ml
Sample Volume	100 µl
Alternate Names	HCMV gB

Application Instructions

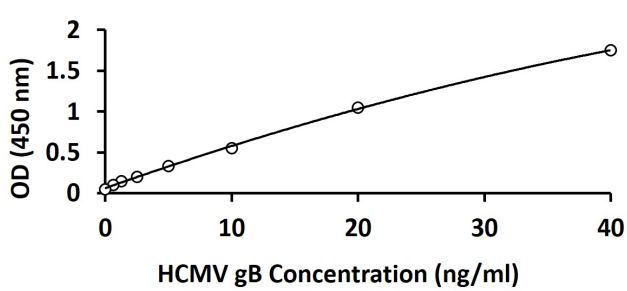
Assay Time	4.5 hours
------------	-----------

Properties

Form	Liquid
Storage instruction	Store the kit at 4°C, -20°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Human cytomegalovirus (HCMV) is a beta-herpesvirus that causes lifelong infection in humans. HCMV has a prevalence of 55-100% within the human population, depending on different socioeconomic and geographical factors. Primary HCMV infection is generally asymptomatic in healthy hosts but can cause severe and sometimes fatal disease in immunocompromised individuals and neonates.
------------	---



ARG83620 Human Cytomegalovirus (HCMV) Glycoprotein B ELISA Kit standard curve image

ARG83620 Human Cytomegalovirus (HCMV) Glycoprotein B ELISA Kit results of a typical standard run with optical density reading at 450 nm.