

Rekom CMV High-Quality Raw Material

Cytomegalovirus infection is a herpes viral genus of the Herpesviruses group: in humans it is commonly known as HCMV or Human Herpesvirus 5 (HHV-5). CMV belongs to the betaherpesviridae family. All herpesviruses share a characteristic ability to remain latent within the body over long periods of time. HCMV infection is more widespread in developing countries and in communities with lower socioeconomic status and represents the most significant viral cause of birth defects in industrialized countries. Transplant patients and immuno-compromised individuals are more sensible to this disease.

PRODUCT PERFORMANCE:

- ▶ Versatility
- ▶ Validation
- ▶ Conjugation
- ▶ Reproducibility
- ▶ Broad spectrum
- ▶ Specificity and sensitivity
- ▶ Technical support
- Costs reduction and fast delivery

NAME	CAT NUMBER	SOURCE	APPLICATION	DESCRIPTION
pp52*	RAG0090 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	DNA polymerase processivity subunit
	RAG0090BIOT	<i>E. coli</i>	WB, DB, CE, NP, PO	pp52 biotinylated
pp65*	RAG0016	<i>E. coli</i>	WB, DB, IE, DE	Viral tegument phosphoprotein
pp150*	RAG0091	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Viral matrix phosphoprotein
	RAG0059 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	
ChimCMV1*	RAG0109 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
	RAG0109BIOT	<i>E. coli</i>	WB, DB, CE, NP, PO	ChimCMV1 biotinylated
ChimCMV2*	RAG0110	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
	RAG0110BIOT	<i>E. coli</i>	WB, DB, CE, NP, PO	ChimCMV2 biotinylated
ChimCMV3*	RAG0018	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Phosphoprotein
pp28	RAG0004	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen

WB: Western Blot
DB: Dot Blot
IE: Indirect ELISA
DE: positive control in direct ELISA
CLIA: Chemiluminescent Immunoassay

LF: Lateral Flow
CE: Capture ELISA
DAS: Double antigen sandwich
NP: nanoparticles binding
PO: plate orientation

Pack size: 0.1 mg*; 1 mg; bulk
Format: liquid; lyophilised
*under availability, for liquid format

🏆 Top product (Satisfaction guarantee)

***Specific Antibodies:** Cytomegalovirus pp52, pp65 and pp150 polyclonal antibodies

NAME	CAT NUMBER	SOURCE	IMMUNOGEN	APPROX. TITER	DESCRIPTION
Anti-pp52	PAB0001	Rabbit	RAG0090	WB: 1/3,000-1/3,500 ELISA: 1/25,600-1/51,200	Polyclonal antibody against pp52
Anti-pp65	PAB0003	Rabbit	RAG0016	WB: 1/4,500-1/5,000 ELISA: 1/51,200-1/102,400	Polyclonal antibody against pp65
Anti-pp150	PAB0002	Rabbit	RAG0091	WB: 1/3,000 ELISA: 1/12,800 - 1/25,600	Polyclonal antibody against pp150