

# 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	REFERENCE	SOURCE	APPLICATION	DESCRIPTION
<b>pp52*</b>	<b>RAG0090</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	DNA polymerase processivity subunit
	<b>RAG0090BIOT</b>	<i>E. coli</i>	WB, DB, CE, NP, PO	pp52 biotinylated
<b>pp65*</b>	<b>RAG0016</b>	<i>E. coli</i>	WB, DB, IE, DE	Viral tegument phosphoprotein
<b>pp150*</b>	<b>RAG0091</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Viral matrix phosphoprotein
<b>ChimCMV1*</b>	<b>RAG0109</b> 🏆	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
	<b>RAG0109BIOT</b>	<i>E. coli</i>	WB, DB, CE, NP, PO	ChimCMV1 biotinylated
<b>ChimCMV2*</b>	<b>RAG0110</b>	<i>E. coli</i>	WB, DB, IE, DE, CLIA, LF	Recombinant chimeric antigen
	<b>RAG0110BIOT</b>	<i>E. coli</i>	WB, DB, CE, NP, PO	ChimCMV2 biotinylated

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

🏆 Top product (Satisfaction guarantee)

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

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