

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

🏆 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 |