

## Anti-Cytomegalovirus (CMV) gH glycoprotein [MSL-109] Standard Size Ab00182-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** MSL-109

**Alternative Name(s) of Target:** AFUA\_2G04390; Cytomegalovirus gH-receptor family protein

**UniProt Accession Number of Target Protein:** Q4WHS2

**Published Application(s):** NTRL

**Published Species Reactivity:** CMV

**Immunogen:** CMV antigen (Virus antigen batch V2547) prepared from MRC-5 cells infected with the Towne strain of CMV.

**Specificity:** Binds human cytomegalovirus (CMV).

**Application Notes:**

**Antibody First Published in:** Lars G. Ostberg (Inventor), Novartis AG. Basel. Switzerland (Assignee)  
Human monoclonal antibodies to cytomegalovirus. (1993) Patent EP0683675 A1

**Note on publication:** Describes the preparation and identification of anti human cytomegalovirus (CMV) antibody (SDZ MSL 109) using neutralisation of cytomegalovirus activity in vitro ELISA test and its protein sequence.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.