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## Product Datasheet

### HCMV gH antibody (orb1463362)

**Description**

Mouse monoclonal antibody to HCMV gH

**Species/Host**

Mouse

**Reactivity**

Virus

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, IF, IP

**Immunogen**

The original antibody was generated by immunization of mice with purified HCMV strain AD169.

**Target**

HCMV gH

**Preservatives**

PBS with 0.02% Proclin 300.

**Concentration**

1 mg/ml

**Storage**

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

**Note**

For research use only

**Application notes**

This antibody successfully precipitates glycoprotein H from both HCMV infected cell lysates and HCMV-gH-VAC-infected cell lysates. Cellular localization of HCMV-gH studied by immunofluorescence on recombinant vaccinia virus and HCMV-infected cells using HCMV-16. HCMV-16 strongly neutralizes HCMV infectivity in vitro (PMID: 2831402). The reshaped humanized antibody recognized cells infected with a variety of virus strains and neutralized clinical isolates of CMV as efficiently as laboratory strains in a conventional plaque reduction assay (PMID: 9207350).

**Isotype**

IgG

**Clonality**

Monoclonal

**Purity**

Purified

**Uniprot ID**

**Q6SW67**

**Expiration Date**

12 months from date of receipt.