

[Go to Product page](#)

Datasheet for ABIN1710848

anti-Cytomegalovirus (CMV) antibody (HRP)

Overview

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|--------------|------------------------------|
| Quantity: | 100 µL |
| Target: | Cytomegalovirus (CMV) |
| Reactivity: | Cytomegalovirus (CMV) |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | HRP |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-----------------------------|--------------------------|
| Immunogen: | Recombinant Protein HCMV |
| Clone: | 1F11 |
| Isotype: | IgG |
| Cross-Reactivity: | Virus |
| Cross-Reactivity (Details): | HCMV |
| Purification: | Purified by Protein G. |

Target Details

| | |
|--------------|------------------------------|
| Target: | Cytomegalovirus (CMV) |
| Abstract: | CMV Products |
| Target Type: | Virus |

Target Details

| | |
|-------------|---|
| Background: | <p>Synonyms: CMV, Cytomegalovirus, CMV glycoprotein B, CMV glycoprotein GP55, Cytomegalovirus glycoprotein GP55, gB, Glycoprotein B, Glycoprotein GP55, HCMV, HCMV glycoprotein B, HCMV glycoprotein GP55, HHV 5, HHV 5 glycoprotein B, HHV 5 glycoprotein GP55, HHV5 glycoprotein B, HHV5 glycoprotein GP55, Human herpesvirus 5 glycoprotein B, Human herpesvirus 5 glycoprotein GP55, UL55.</p> <p>Background: Human cytomegalovirus (HCMV) glycoprotein B (gB) is an abundant virion envelope protein that has been shown to be essential for the infectivity of HCMV. HCMV gB is also one of the most immunogenic virus-encoded proteins, and a significant fraction of virus neutralizing are directed at gB.</p> |
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Application Details

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|--------------------|-----------------------|
| Application Notes: | WB 1:100-1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | Gentamicin sulfate |
| Precaution of Use: | This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |