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Datasheet for ABIN1699831

**anti-Cytomegalovirus (CMV) antibody (Biotin)**

## Overview

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

## Product Details

|                             |                          |
|-----------------------------|--------------------------|
| 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:    | <a href="#">CMV Products</a> |
| 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> |
|-------------|---|

## Application Details

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

## Handling

|                    |   |
|--------------------|---|
| 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:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C  |
| Storage Comment:   | Store at -20°C for 12 months.   |
| Expiry Date:       | 12 months   |