



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C86314M **Lot #:** 3K31317

Description: MAb to Cytomegalovirus EA
Monoclonal Antibody to Cytomegalovirus (CMV), Early Antigen (EA)

Specificity: Reacts with 65 kDa protein of cytomegalovirus in ELISA and Western Blot.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Early proteins of cytomegalovirus.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 4.2 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody-antigen pair for ELISA assays:

<u>Antibody</u>	<u>Antigen</u>
C86314M	EV9268

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY