



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: R01561P **Lot #:** 1B04016

Description: CMV pp52 (UL44) Recomb.
Cytomegalovirus (CMV), pp52 (UL44 gene) Recombinant
pp52 produced as a truncated recombinant antigen.

Source: *E. coli*

Format: HRP, Liquid

Purification: Purified by a proprietary method.

Concentration: Not determined. See Dilution suggestion under Buffer Section.

Buffer: HRP Conjugate Buffer: 20 mM Sodium Phosphate, pH 7.0, 0.15 M Sodium Chloride and 15 mg/mL BSA.
Stabilization Buffer: Proprietary Composition

To use this product, which is in the HRP Conjugate Buffer, dilute it:

- Either at 1:10 into the stabilization buffer in order to store the conjugated antigen at 4°C to -20°C for up to two weeks. When ready to use to develop the ELISA, dilute it at 1:300 to 1:500 in PBS.
- OR at 1:300 to 1:500 directly into PBS and use it to develop the ELISA Assay.

Preservative: None

Applications: Suitable for use in ELISA. Suggested concentration range for IgM detection is listed above in "Buffer Section". This is only to be used as a guide. 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.

Storage: Store at -20°C to -80°C. Aliquot before storing to avoid repeated freeze-thaw cycles.

Inactivation: Not Applicable

Signature

09 February 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY