

CERTIFICATE OF ANALYSIS

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

Catalog #: R01561 **Lot #:** 1D11822

Description: CMV pp52 (UL44) Recomb.
Cytomegalovirus (CMV), pp52 (UL44 gene) Recombinant
pp52 produced as a truncated recombinant antigen fused to a His-tag at the N-Terminus.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% pure (determined by SDS-PAGE). Purified by a proprietary method.

Concentration: 1.26 mg/mL (OD280nm, $E^{0.1\%} = 0.265$)

Buffer: 20 mM Sodium Phosphate, 1 M Sodium Chloride, pH 8

Preservative: None

Applications: Suitable for ELISA and Western Blot. Suggested concentration range in microtiter plates for IgM or IgG detection is 0.74 to 1.78 µg/mL. 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

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

Quality Signature:



28 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY