

CERTIFICATE OF ANALYSIS

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

Catalog #: C01705M **Lot #:** 2K30816

Description: MAb to *Treponema pallidum*
Monoclonal Antibody to *Treponema pallidum* (Syphilis), Tp17

Specificity: Reactive with Tp17 of *Treponema pallidum*.

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

Source: Ascites

Immunogen: Proprietary

Format: Purified, Liquid

Purification: ≥ 95% pure. Protein G Chromatography

Concentration: 3.3 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

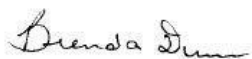
Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in indirect ELISA with recombinant p17. 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: Upon receipt store at 2-8°C. Avoid freezing.

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



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY