



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01706M **Lot #:** 3B04017

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

Specificity: Reactive with ultrasonicated lysates of *Treponema pallidum* and *Treponema reiter*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 4.7 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 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.

Storage: Upon receipt, 2-8°C. Avoid freezing.

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

Brenda Dinn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY