

CERTIFICATE OF ANALYSIS

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

Catalog #: C65811M **Lot #:** 3A00622

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

Specificity: Reactive with *Treponema pallidum*. Cross reacts weakly with other *Leptospira* species (*L. australis*, *L. canicola*, *L. grippityphosa*, *L. pomona*, *L. icterohaemorrhagiae* and *L. serjroe*). Does not cross-react with *Treponema reiter*, *Borrelia burgdorferi* and *Leptospira biflexa*

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

Source: Ascites

Immunogen: Nichols strain of *T. pallidum*, whole organism.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.4 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

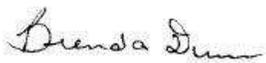
Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and Western Blot (30-32kDa). 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 2-8°C.

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

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY