

## 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 reuter*, *Borrelia burgdorferi* and *Leptospira biflexa*

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Ascites

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

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 1.4 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.3)

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

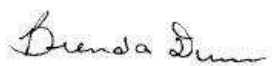
**Preservative:** 0.1% Sodium Azide

**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**