

CERTIFICATE OF ANALYSIS

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

Catalog #: C01393M **Lot #:** 4F15222

Description: MAb to Tetanus Toxin
Monoclonal Antibody to *Clostridium tetani*, Tetanus toxin (*tetanospasmin*, TeNT).

Specificity: Reacts with tetanus toxin. Has toxin neutralization activity (*in vivo* assay).

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Supernatant from *C. tetani*.

Format: Purified, Liquid

Purification: > 95% pure. Protein G Chromatography

Concentration: 4.1 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Western Blot and Neutralizing. 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 Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



01 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY