

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAV133-236

**Lot #:** H0953

**Description:** MAb to Ricin  
Monoclonal Antibody to Ricin

**Specificity:** Detects *Ricinus communis* Agglutinin II (Ricin Toxin). Based on Capture ELISA data of 29 antigens tested at 100 µg/ml and 1.0 µg/ml:  
0% cross-reactivity with other toxins (includes SEB and Botulinum Toxin A-F).  
0% cross-reactivity with other environmental contaminants.  
0% cross-reactivity with other biothreat agents.

**Host Animal:** Mouse

**Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Format:** Purified, Liquid

**Exp. Date:** 12 OCT 2022

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 5.4 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

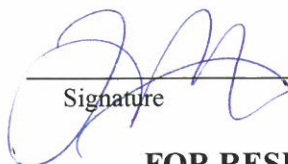
**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA. 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:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** See appropriate Safety Data Sheet (SDS) for additional information.

  
Signature

13 October 2022  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**