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Datasheet for ABIN236276 **anti-Ricin antibody**

Overview

Quantity:	1 mg
Target:	Ricin
Reactivity:	Ricinus communis
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ricin antibody is un-conjugated
Application:	ELISA

Product Details

Clone:	322-13236
Isotype:	IgG1
Specificity:	Detects Ricinus communis Agglutinin II (Ricin Toxin). Based on Capture ELISA data of 29 antigens tested at 100ug/mL and 1.0ug/mL
Cross-Reactivity (Details):	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
Characteristics:	MAb to Ricin, Monoclonal antibody to Ricin, Ascites
Purification:	Protein A Chromatography. Ascites

Target Details

Target:	Ricin
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Target Details

Abstract: [Ricin Products](#)

Application Details

Application Notes: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 10 mM Phosphate, pH 7.4 containing 150 mM Sodium chloride, 0.1 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Centrifuge product if not completely clear after standing at room temperature.
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Short-term (up to 7 days) store at 2-8 °C. Long term, aliquot and store at <-48 °C. If aliquoted for long term storage, fill volume should be equal to or greater than 50 % of the nominal fill volume of the vial used.

Expiry Date: 1 week