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Ricin Toxin

About the eBook

'Ricin Toxin' brings together a collection of in depth and cutting edge reviews that focus on the current understanding of ricin toxins. This e-book provides a historical background, innovations in detection, identification and medical countermeasures against this biothreat, and the toxin's previous use as an anti-cancer agent.

Contents

- ▶ Ricin - From Pharaohs to Bioterrorists and Beyond
- ▶ Current Technologies for the Detection of Ricin in Different Matrices
- ▶ Ricin: Sorption by Soils, Minerals, Textiles, and Food; Soil Infiltration and Dust Transport
- ▶ Risk of Ricin from Commercial Castor Production in North America
- ▶ Generic Antibody Therapy, Polyclonal and Monoclonal, on Ricin Toxin Extracted from Several Cultivars of the Castor Plant (*Ricinus Communis*)
- ▶ Progress in the Development of Vaccines Against Ricin Intoxication
- ▶ Improving Anti-Ricin Antibodies: Chimerization and Selection of Ricin-Resistant Hybridoma Cell Lines
- ▶ Anti-Ricin Protective Monoclonal Antibodies

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