

# **U.S. Anti-Venom Market Size, Share & Trends Analysis Report By Species (Snake, Scorpion, Spider), By Type (Polyvalent, Monovalent), By Mode of Action (Cytotoxic, Neurotoxic), By End Use, And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

This report can be delivered to the clients within 2 Business Days

### **U.S. Anti-Venom Market Summary**

The U.S. anti-venom market size was estimated at USD 424.5 million in 2024 and is projected to reach USD 670.0 million by 2030, growing at a CAGR of 8.0% from 2025 to 2030. The market is expanding due to the rising incidence of venomous bites and stings, especially from snakes and insects.

Increased human interaction with venomous species is fueled by urbanization, deforestation, and climate change, which have impacted the habitats of these animals and brought them closer to populated areas. This trend has heightened the need for effective anti-venom treatments to reduce fatalities and long-term health complications associated with envenomation, driving the U.S. anti-venom industry.

Advancements in biotechnology significantly contribute to market growth. Innovations such as monoclonal antibody-based anti-venoms and recombinant DNA technologies have resulted in the development of more potent, safer, and targeted therapies. These improvements enhance treatment outcomes and help reduce production costs, making anti-venoms more accessible. The continuous research and development efforts by pharmaceutical companies and research institutions, particularly in the U.S., foster innovation and the introduction of advanced anti-venom products tailored to specific

venom types.

The U.S. market benefits from a robust healthcare system that facilitates rapid access to anti-venom treatments in emergency settings. The prevalence of outdoor recreational activities and expanding urban development into wildlife habitats increases the likelihood of encounters with venomous species, thereby driving market demand. Moreover, the presence of key industry players and ongoing government support for pharmaceutical innovation strengthen the market's growth prospects.

### U.S. Anti-Venom Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2018 to 2030. For this study, Grand View Research has segmented the U.S. anti-venom market report based on species, type, mode of action, and end use.

#### Species Outlook (Revenue, USD Million, 2018 - 2030)

##### Snake

Common Cobra

Common Krait

Russell Viper

Others

##### Scorpion

##### Spider

##### Other

#### Type Outlook (Revenue, USD Million, 2018 - 2030)

Polyvalent

Monovalent

## Mode of Action Outlook (Revenue, USD Million, 2018 - 2030)

Cytotoxic

Neurotoxic

Hemotoxic

Cardiotoxic

Myotoxic

Others

## End Use Outlook (Revenue, USD Million, 2018 - 2030)

Hospitals

Clinics

Ambulatory Surgical Centers

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