

NORTH AMERICA RAT MODEL MARKET FORECAST 2017- 2025

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Abstracts

KEY FINDINGS

The North-America market is growing at a CAGR of 9.61% for the forecast period of 2017-2025 and is anticipated to generate a revenue of \$408900 thousand by 2025. The North-American market is expected to hold the lion's share in the rat model market by the end of the forecast period. The novel discoveries in the methodologies for monoclonal antibodies production, a growing demand for personalized medicines and the subsequent rise in demand for various rat models for research activities are some of the factors which are providing the North-American rat model market with excellent growth opportunities.

MARKET INSIGHTS

Various aspects like new and improved genome editing techniques, increasing research by biotechnological and bio-pharmaceutical companies and ease of access for the rat transgenic methodologies are acting as the major drivers for the market. The rat model market segmentation depends on various factors like the type of rat models (inbred, knock-out, hybrid, outbred etc), on the type of components; which includes the technology used, the service provided and the various rat care products needed during the research, and also on the basis of the application of the models in various medical and research fields. The United States has shown the highest growth in the North American region and is expected to continue its dominance over the forecasted period.

COMPETITIVE INSIGHTS

Because of the presence of major pharmaceutical companies like Roche, Merck & Co.,

and Novartis in the North American region and their main focus being on pre-clinical trials and clinical research studies, the demand for the rat models have increased considerably in the U.S. Also, Lab Corp is another such company in the North American market which is now primarily focusing on genomic study. The other companies currently on the North American rat model market scene are Oncodesign S.A, Biomedical Research Vivo Biotech Ltd ,Cyagen Biosciences Inc , Charles River Laboratories Inc Harlan Laboratories, Inc. (Envigo, Inc. Holding Company), Model Inc,.Sage Labs Inc(Horizon Discovery Group Plc Holding Company), Genoway S. A, , Janvier Labs, Transviragen Inc, Hera Biolabs Inc, Biomere, Vivo Biotech Ltd, Clea Japan, Transviragen, Inc. Taconic Biosciences, Laboratory Corporation Of America Holdings and Transposagen Biopharmaceuticals Inc.

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