

Global Brain-on-a-chip Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Brain-on-a-chip market size will reach US\$ million by 2030.

Brain-on-a-Chip. When brain cells are introduced onto the chip, they can use the nanowire as scaffolding to build functional neuronal circuits that mimic the interconnectivity of neurons in the brain. Once the lattice is constructed, researchers can not only observe the connectivity as-is but study the impact of disease and trauma.

This report presents a comprehensive overview, market shares, and growth opportunities of Brain-on-a-chip market by product type, application, key players and key regions and countries.

Segmentation by product type:

Therapeutic Brain-on-a-chip

Enhanced Brain-on-a-chip

Segmentation by Application:

Pharmaceutical & Biotechnology Companies

Academic & Research Institutes

Other End Users

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Emulate

Tissuse

Hesperos

CN Bio Innovations

Draper Laboratory

Mimetas

Nortis

Kirkstall

Cherry Biotech SAS

Else Else Kooi Laboratory

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