

# 24 Lifesciences

**Vascular Endothelial Cell Growth Factor D  
(VEGF-D) ELISA Kit Market Regional Analysis,  
Demand Analysis and Competitive Outlook  
2025-2032**

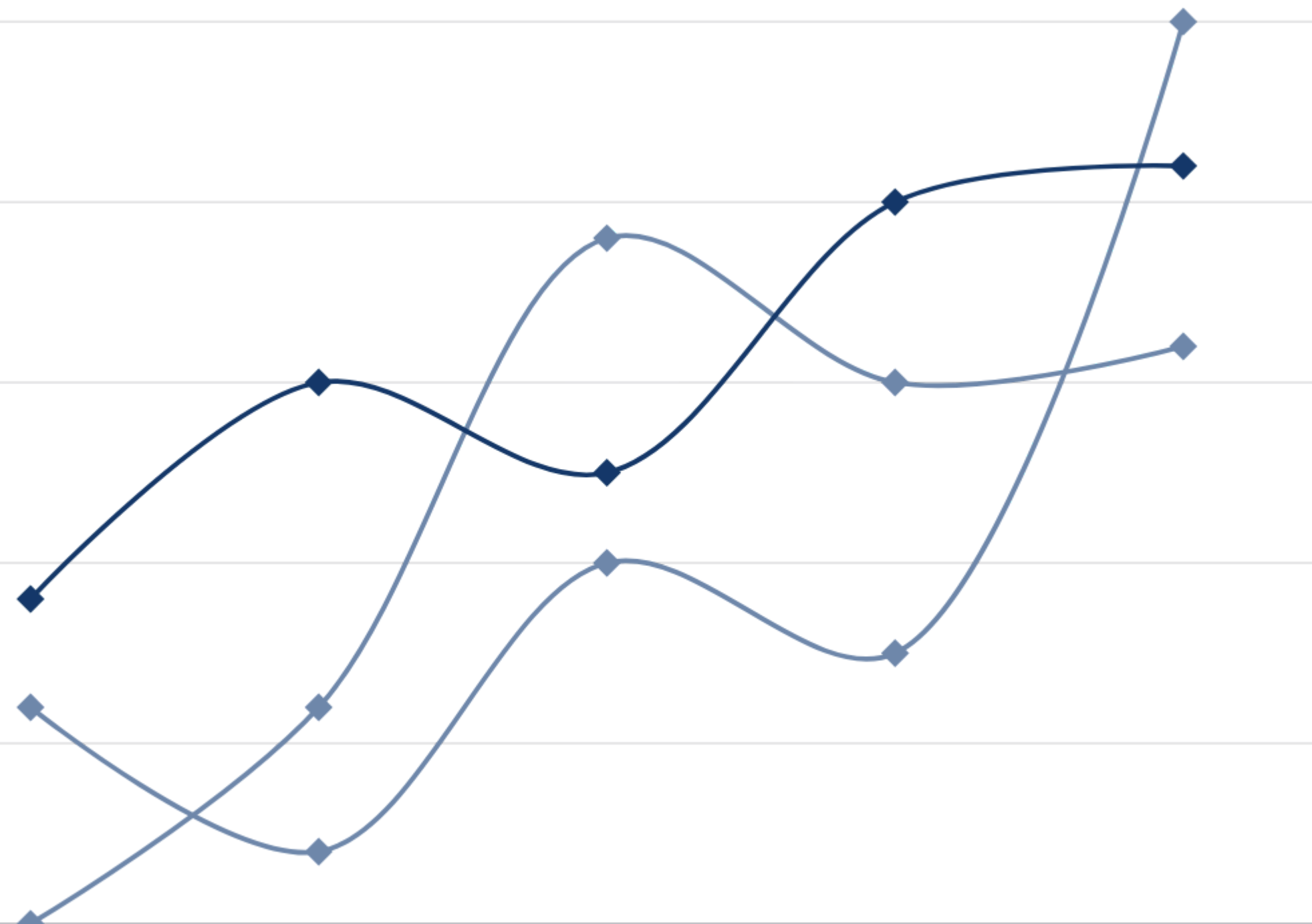
# Market Overview

**The global Vascular Endothelial Cell Growth Factor D (VEGF-D) ELISA Kit market was valued at USD 13.4 million in 2024 and is projected to reach USD 21.9 million by 2031, growing at a CAGR of 7.5% during the forecast period. This growth is aligned with the broader medical devices market, which was valued at USD 603 billion in 2023 and is expected to expand at 5% CAGR over the next six years.**

**Vascular Endothelial Cell Growth Factor D (VEGF-D) ELISA Kits are critical diagnostic tools used to quantify VEGF-D levels in plasma and serum samples. VEGF-D plays a significant role in angiogenesis and lymphangiogenesis, making these kits essential for cardiovascular research and cancer studies. The kits are widely utilized across hospitals, research institutes, and diagnostic laboratories for disease detection and therapeutic monitoring.**

# Market size

## MARKET INSIGHTS



**2024**

**USD 13.4 million in 2024**

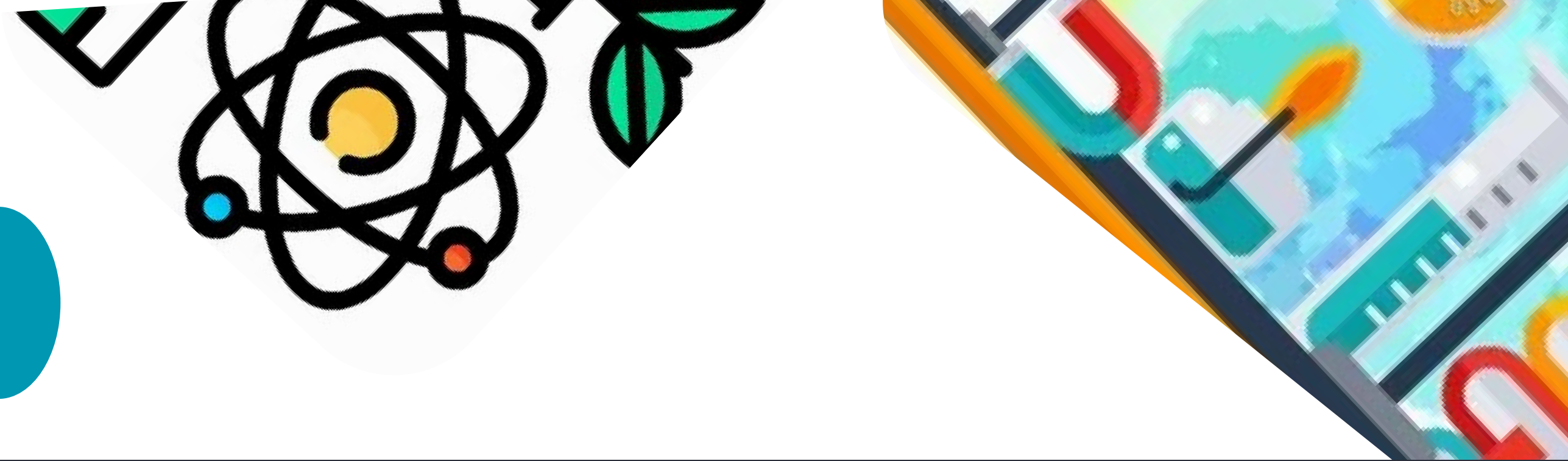
**2032**

**USD 21.9 million by 2031**

**CAGR**

**(CAGR) of 7.5%**





# By Type

- **Human Segment Dominates the Market Due to its Extensive Application in Clinical Diagnostics and Human Health Research**
- **The market is segmented based on type into:**
  - **Human**
  - **Mouse**
  - **Rat**
  - **Others**
- **The Human type leads owing to its direct relevance in studying human diseases such as cancer and cardiovascular disorders, where VEGF-D quantification is vital for prognostic and therapeutic purposes. Mouse and Rat variants support preclinical studies, contributing to translational research, while the Others category encompasses specialized kits for additional species or custom applications.**



# By Application

**Research Institute Segment Leads Due to High Adoption in Biomedical and Preclinical Investigations**

**The market is segmented based on application into:**

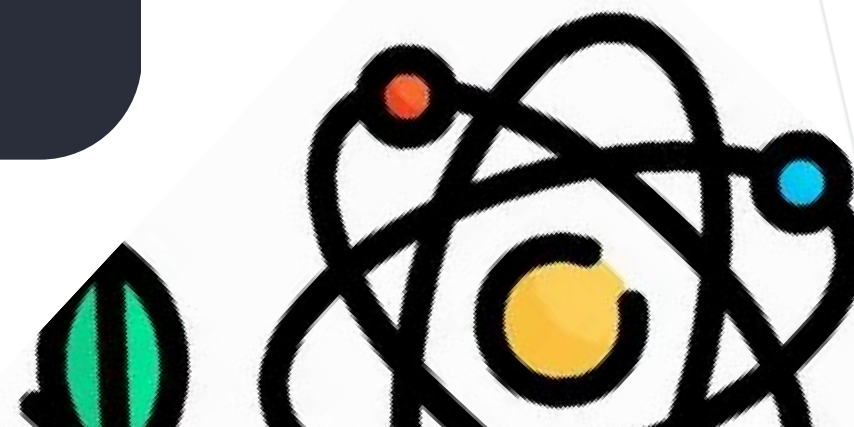
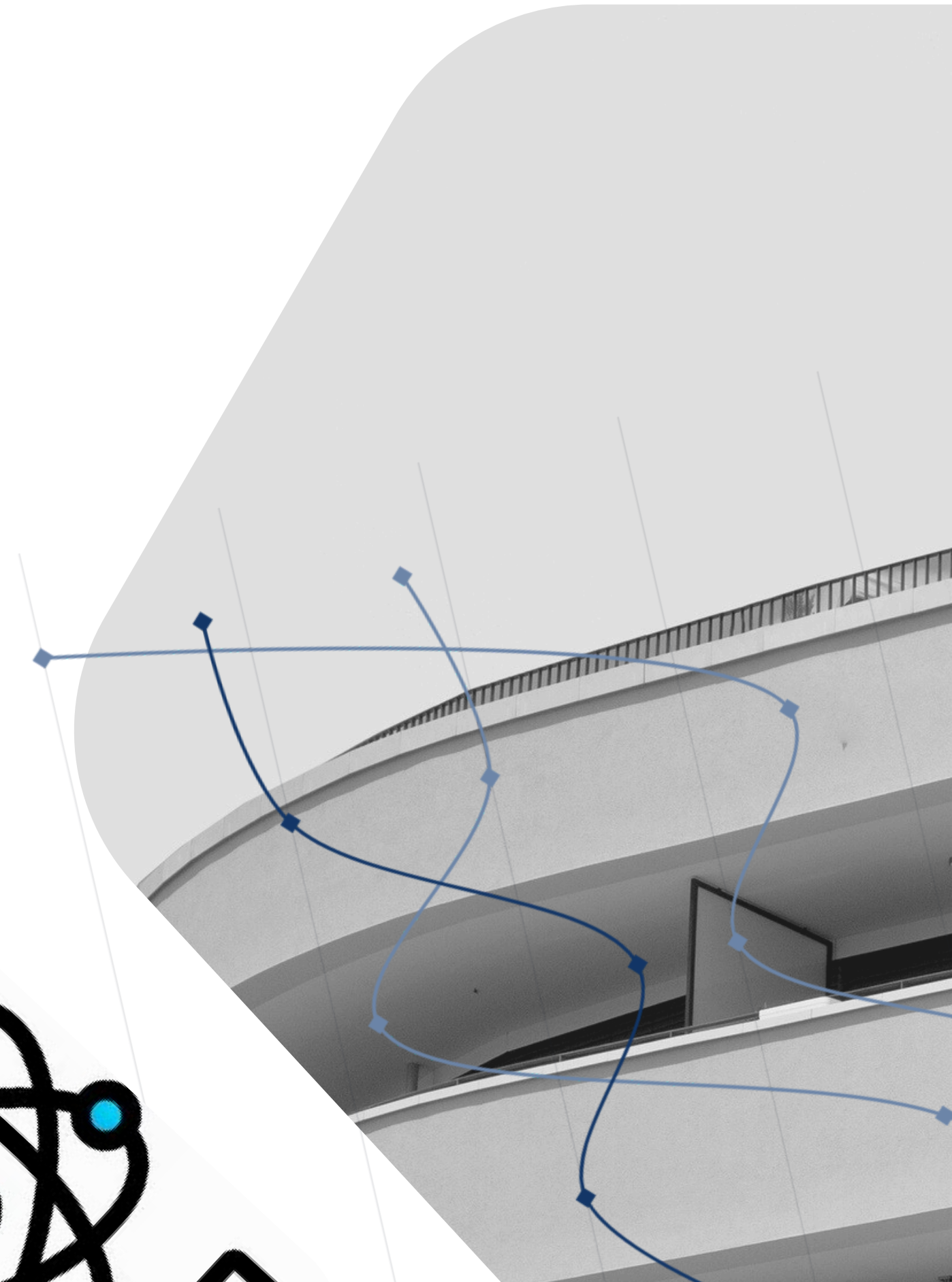
- Hospital
- Research Institute
- Others

**Research Institutes hold the largest share, driven by the need for VEGF-D analysis in advancing understanding of lymphatic and vascular biology, particularly in oncology and immunology studies. Hospitals utilize these kits for patient diagnostics and monitoring treatment responses, while the Others segment includes applications in biotechnology firms and academic labs focused on drug development.**



# Our Key Players

- Elabscience Biotechnology Inc.
- Thermo Fisher Scientific (China) Co., Ltd.
- Biomatik
- Shanghai Korain Biotech Co., Ltd.
- Wuhan Fine Biotech Co., Ltd.
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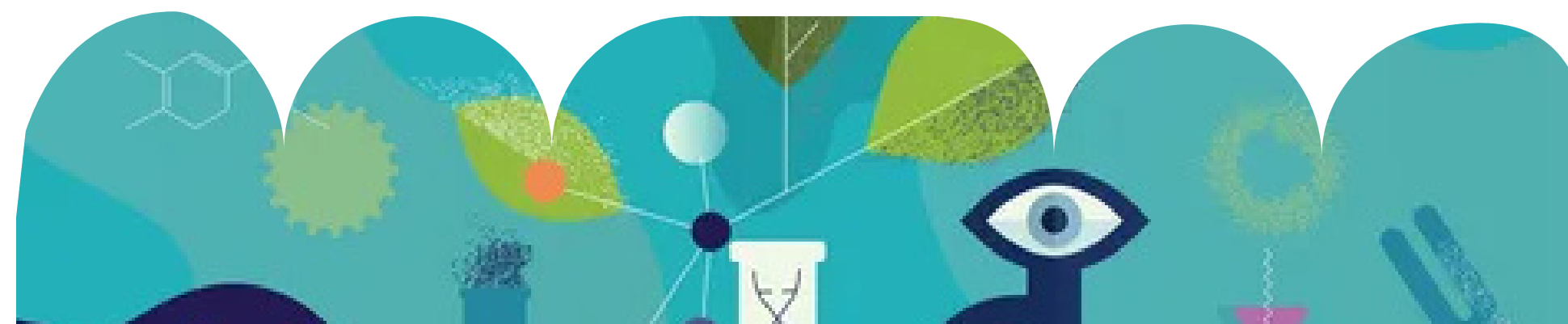
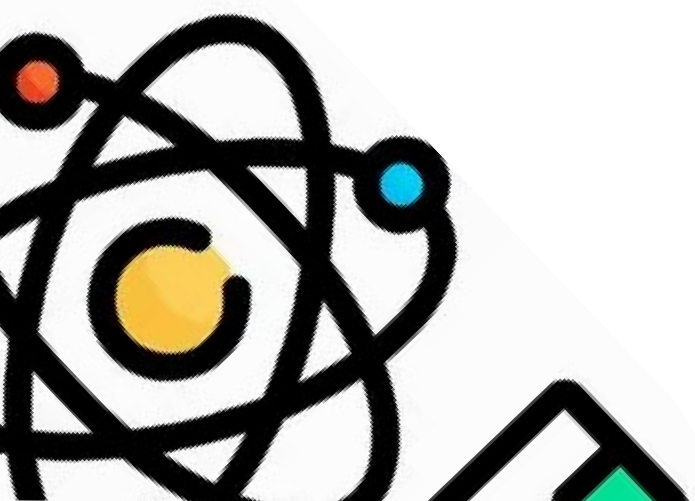


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