

## **Allergy Diagnostics - Market Insights, Competitive Landscape and Market Forecast-2027**

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### **Report description:**

Allergy Diagnostics Market By Type (Products [Instruments And Consumables], And Services), By Allergy Type (Food Allergy, Drug Allergy, Inhalant Allergy, And Others), By Diagnostic Test Type (In-Vivo And In-Vitro), By End User (Hospitals, Diagnostic Centers, And Others), by geography, is expected to grow at a significant CAGR forecast till 2026 due to the increasing incidence of various allergies such as food allergy and drug allergy as well as growing focus on developing innovative allergy diagnostic products

The global allergy diagnostics market was valued at USD 4.58 billion in 2020, growing at a CAGR of 11.78% during the forecast period from 2021 to 2026, to reach USD 8.93 billion by 2026. The allergy diagnostics market is gaining momentum owing to the rapidly rising incidence of allergic diseases. Moreover, increasing environmental pollution such as decreasing air quality in industrialized areas due to increasing air pollution is also a factor propelling the allergy diagnostics market. In addition, the technological advancements and the launch of new allergy diagnostic tests catering to different types of allergies is further expected to drive the growth of the allergy diagnostics market.

#### Allergy Diagnostics Market Dynamics:

One of the major factors influencing the growth of the allergy diagnostics market is the rising incidence of allergic diseases. For instance, as per the World Health Organization (2021), in 2019, asthma affected 262 million people across the globe. Moreover, as per the Global Asthma Report (2018), in India, in 2018, approximately 2% of adult and 6% of pediatric populations suffered from asthma. Furthermore, in another factsheet, according to the WHO, in the year 2020, adverse drug reactions accounted for about 3% to 6% of all the hospital admissions, of which nearly 10% to 15% of cases were observed in the hospitalized patients and about 25% of the cases in outpatient prescriptions.

Furthermore, as per the American Academy of Asthma, Allergy & Immunology (2022), allergic rhinitis affects between 10% and 30% of the global population. Allergies can manifest in varied degrees from mild exacerbation to potentially life threatening. Therefore, allergy testing can play a key role in identifying potential allergens that may trigger an immune response. Therefore,

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the increasing number of allergies across the globe is expected to drive the demand for allergy diagnostics as these tests help in identifying the type of allergen thereby helping in devising appropriate diagnostic strategies, thereby boosting the global allergy diagnostics market growth during the forecast period (2021-2026).

Furthermore, deteriorating air quality to several folds due to rapid urbanization have led to a significant increase in the levels of air pollutants such as cigarette smoke, vehicular emission, dust particles, pollens etc. is contributing in the growing cases of allergies associated with air pollution which in turn will lead to the market growth of allergy diagnostics. According to WHO 2021 report, in 2019, approximately 99% of the global population lived in places where air quality standards set by the WHO were not met. Air pollution is linked with the increased incidence of diseases such as allergic rhinitis, asthma, and other allergic disorders. Henceforth, the above-mentioned factors will contribute to the global allergy diagnostics market growth during the forecast period.

However, certain factors such as premium prices associated with allergy diagnostics instruments and lack of awareness about allergic diseases may pose a challenge for the allergy diagnostics market growth.

Along with the above-mentioned factors, the outbreak of the COVID-19 pandemic further acted as a limiting factor for the allergy diagnostics market growth though for a short period. This was due to the reduction in staff such as nurses and continuation of allergy and immunology services across the globe in order to cater to the patient-load associated with the COVID-19 infection which reduced the uptake of allergic diagnostics from pre-COVID levels.

However, with the resumption of activities in the healthcare domain due to the approval of numerous COVID-19 vaccines led to opening up of diagnostic centers and other facilities offering allergic diagnostics, thereby presenting a better growth prospect for the allergy diagnostics market growth.

Allergy Diagnostics Market Segment Analysis:

Allergy Diagnostics Market by Type (Products [Instruments and Consumables], and Services), by Allergy Type (Food Allergy, Drug Allergy, Inhalant Allergy, and Others), by Diagnostic Test (In-Vivo and In-Vitro), by End User (Hospitals, Diagnostic Centers, and Others), and By Geography (North America, Europe, Asia-Pacific, and Rest of the World).

In the allergy type segment of the allergy diagnostics market, drug allergy category is estimated to account for a significant market share in the allergy diagnostics market. This can be attributed to the rising prevalence of adverse effects arising from different types of medications amongst individuals across the globe. This can be supported by the fact that according to the American Academy of Allergy Asthma & Immunology 2021, in 2020, adverse drug reactions accounted for about 10% of the entire world's population including 20% of all the hospitalized patients across the globe. Furthermore, many studies have reported that certain classes of drugs such as antibiotics are common triggers that trigger drug allergy in many patients. Additionally, the American Academy of Allergy, Asthma & Immunology (2022) mentioned that drugs may be responsible for up to 20% of fatalities due to anaphylaxis. Therefore, in order to avoid adverse events associated with drug allergies, allergy diagnostics may play key role in identifying potential unsuitable drugs for patients thereby helping caregivers and doctors devise alternative prognostic routes. Thus, the drug allergy category is expected to account for a significant market share, ultimately driving the allergy diagnostics market during the forecast period.

North America is expected to dominate the overall Allergy Diagnostics Market:

Among all the regions, North America is expected to occupy a major share in the overall allergy diagnostics market during the forecast period. This domination is owing to the increasing incidence of allergies in the region. Additionally, the awareness regarding allergies of various etiologies is significant in the North American region. The presence of key market players in the

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region as well as the well-established centers offering allergy & immunology services in the region further support the uptake of allergy diagnostic products in the region.

For instance, the growing number of allergy diseases such as food allergy, drug allergy, hay fever and others along with the rising number of manufacturers in the United States is observed to anticipate the demand for allergy diagnostics market in the United States, increasing the overall allergy diagnostics market in the region. For instance, according to the Asthma and Allergy Network Organization in 2020, in the United States, about 6.5% of the children under 18 years of age suffered from food allergy. Also, as per the above-mentioned source in the United States, in 2020, approximately 9.6% of the total population suffered from respiratory allergies in the country. Also, as per the Centers for Disease Control and Prevention, in 2020, the number of people diagnosed with hay fever in the United States was about 19.2 million. All the previously mentioned factors indicate toward the rising patient population suffering from different allergies in the country which correlate to the increase in product demand in the allergy diagnostics market in the United States.

Moreover, the product development activities in terms of new product development, regulatory approvals, and strategic collaborations are also expected to boost the United States allergy diagnostics market in coming years. For instance, in December 2018, Hycor Biomedical Inc. received the regulatory approval from the United States Food and Drug Administration (FDA) for their new allergy testing system, NOVEOS.

Thus, the interplay of all the aforementioned factors are likely to fuel the market growth of allergy diagnostics in the United States during the forecast period.

#### Allergy Diagnostics Market Key Players:

Some of the key market players operating in the allergy diagnostics market include HOB Biotech Group Corp., Ltd., Thermofisher Scientific, Siemens Healthineers, Danaher, Romer Labs Division Holding, EUROIMMUN Medizinische Labordiagnostika AG, HollisterStier Allergy, Eurofins Scientific, Omega Diagnostics Group plc, HYCOR Biomedical, R-Biopharm AG, AEKSU GROUP GmbH, ACON Laboratories, Inc, Lincoln Diagnostics, Inc, Astra Biotech GmbH, Erba Group, Hitachi Chemical Diagnostics Inc, Hemostasis Inc, BioMerieux SA, PerkinElmer Holdings Ltd and others.

#### Recent Developmental Activities in the Allergy Diagnostics Market:

? In July 2021, IDS was acquired by PerkinElmer (UK) Holdings Limited wherein the former has product portfolio catering to allergy diagnostics.

? In July 2020, Thermofisher Scientific received the regulatory approval from the US FDA for their ImmunoCAP Specific IgE alpha-Gel Allergen Component test for in-vitro use.

? In April 2019, Bluejay Diagnostics received the CE mark approval for their allergic conjunctivitis test- Allereye Tear Total IgE Test which is a non-invasive, point-of-care (POC) test for allergic conjunctivitis.

#### Key Takeaways from the Allergy Diagnostics Market Report Study

? Market size analysis for current market size (2020), and market forecast for 5 years (2021-2026)

? The effect of the COVID-19 pandemic on this market is significant. To capture and analyze suitable indicators, our experts are closely watching the allergy diagnostics market.

? Top key product/services/technology developments, merger, acquisition, partnership, joint venture happened for last 3 years

? Key companies dominating the global allergy diagnostics market.

? Various opportunities available for the other competitor in the allergy diagnostics market space.

? What are the top-performing segments in 2020? How these segments will perform in 2026.

? Which are the top-performing regions and countries in the current market scenario?

? Which are the regions and countries where companies should have concentrated on opportunities for allergy diagnostics market growth in the coming future?

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Target Audience who can be benefited from the Allergy Diagnostics Market Report Study

? Allergy diagnostics providers

? Research organizations and consulting companies

? Allergy diagnostics-related organization, association, forum, and other alliances

? Government and corporate offices

? Start-up companies, venture capitalists, and private equity firms

? Distributors and Traders in Allergy diagnostics

? Various end users who want to know more about the allergy diagnostics market and the latest technological developments in the allergy diagnostics market.

Frequently Asked Questions for the Allergy Diagnostics Market:

1. What is Allergy Diagnostics?

Allergy diagnostics is a broad term that encompasses various devices, instruments, kits, and services that help in identifying the reactive components that are responsible for the anaphylactic reactions in the body.

2. What is the market for Global Allergy Diagnostics?

The global allergy diagnostics market was valued at USD 4.58 billion in 2020, growing at a CAGR of 11.78% during the forecast period from 2021 to 2026, to reach USD 8.93 billion by 2026.

3. What are the drivers for the Global Allergy Diagnostics?

The allergy diagnostics market is gaining momentum owing to the rapidly rising incidence of allergic diseases. Moreover, increasing environmental pollution such as decreasing air quality in industrialized areas due to increasing air pollution is also a factor propelling the allergy diagnostics market. In addition, the technological advancements and the launch of new allergy diagnostics tests catering to different types of allergies is further expected to drive the growth of the allergy diagnostics market.

4. What are the key players operating in Global Allergy Diagnostics?

Some of the key market players operating in the allergy diagnostics market include HOB Biotech Group Corp., Ltd., Thermofisher Scientific, Siemens Healthineers, Danaher, Romer Labs Division Holding, EUROIMMUN Medizinische Labordiagnostika AG, HollisterStier Allergy, Eurofins Scientific, Omega Diagnostics Group plc, HYCOR Biomedical, R-Biopharm AG, AEKSU GROUP GmbH, ACON Laboratories, Inc, Lincoln Diagnostics, Inc, Astra Biotech GmbH, Erba Group, Hitachi Chemical Diagnostics Inc, Hemostasis Inc, BioMerieux SA, PerkinElmer Holdings Ltd and others.

5. Which region has the highest share in the Allergy Diagnostics market?

Among all the regions, North America is expected to occupy a major share in the overall allergy diagnostics market during the forecast period. This domination is owing to the increasing incidence of allergies in the region. Additionally, the awareness regarding allergies of various etiologies is significant in the North American region. The present of key market players in the region as well as the well-established centers offering allergy & immunology services in the region further support the uptake of allergy diagnostic products in the region.

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