

Middle East Cancer And Tumor Marker Assays Market Size, Share & Trends Analysis Report By Cancer Type (Breast Cancer, Lung Cancer, Colorectal Cancer), By Biomarker Type, By End Use, By Country, And Segment Forecasts, 2025 - 2033

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Abstracts

The Middle East cancer and tumor marker assays market size was estimated at USD 228.74 million in 2024 and is expected to reach USD 579.12 million by 2033, growing at a CAGR of 11.66% from 2025 to 2033. The rising incidence of cancer in the Middle East, growing awareness through campaigns, and advances in diagnostic technologies are contributing to the market's growth. For instance, in June 2025, M42, AstraZeneca & SOPHiA GENETICS together launched a liquid biopsy initiative in the UAE. Furthermore, in a major advancement for precision oncology, M42 (UAE) collaborated with AstraZeneca (UK) and SOPHiA GENETICS (Switzerland) to bring cutting-edge liquid biopsy testing to the UAE, aimed at advancing cancer diagnosis, informing treatment decisions, and enabling faster, accurate biomarker testing across a broad range of cancers.

This strategic collaboration reflects a broader regional trend toward the adoption of precision medicine and molecular diagnostics, which is expected to significantly increase demand for tumor marker assays. Governments across the Middle East are increasing their investments in healthcare infrastructure and national cancer screening programs, enabling earlier detection and improved patient outcomes. Furthermore, as advanced immunoassay platforms become more widely available and private diagnostic laboratories expand, access to high-sensitivity biomarker tests improves. As patient awareness grows and clinicians increasingly rely on biomarker-driven treatment decisions, incorporating tumor marker assays into routine oncology workflows becomes more common, thereby accelerating market growth.

Furthermore, campaigns encourage people to undergo regular screenings and increase demand for advanced diagnostic tools, such as tumor marker assays. As awareness grows, more patients seek timely diagnostic services, prompting healthcare providers to implement biomarker-based testing solutions that enable accurate and early-stage detection and monitoring, driving market growth. For instance, in August 2023, the Qatar Red Crescent Society (QRCS) launched a fundraising campaign to provide life-saving medical care for cancer patients in northern Syria.

Middle East Cancer And Tumor Marker Assays Market Report Segmentation

This report forecasts revenue growth and provides an analysis of the latest trends in each of the sub-segments from 2021 - 2033. For this report, Grand View Research has segmented the Middle East cancer and tumor marker assays market report based on cancer type, biomarker type, end use, and country:

Cancer Type Outlook (Revenue, USD Million, 2021 - 2033)

Breast Cancer

Lung Cancer

Colorectal Cancer

Prostate Cancer

Ovarian Cancer

Others

Biomarker Type Outlook (Revenue, USD Million, 2021 - 2033)

Genetic/Genomic biomarkers

Protein biomarkers

Epigenetic biomarkers

Others

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Hospitals and Cancer Centers

Diagnostic Laboratories

Others

Country Outlook (Revenue, USD Million, 2021 - 2033)

Saudi Arabia

UAE

Kuwait

Oman

Qatar

Rest of Middle East

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