Global Cell Counting Market 2015-2019

Description: Global Cell Counting Market 2015-2019
Covering: This market study segments the global cell counting market by application (mass spectrometry, cell imaging, flow cytometry, and hemato analyzer), by product (equipment and reagents), and by geography (APAC, Americas, and EMEA). Leading vendors in this market are BD, Bio-Rad, EMD Millipore, and Thermo Fisher Scientific.

Market outlook of the global cell counting market
Cell counters are devices that aid in determining live or dead cells concentration and help to count the blood cells in biological samples. This market is estimated to grow at a steady rate during the forecast period and is positively influenced by factors like the growing establishment of diagnostic centers in rural areas. Additionally, the ability of these devices to provide rapid test results is a significant factor that results in its steady CAGR of more than 7% by 2019.

Technavio’s market research analyst has estimated the Americas to account for more than 41% of the total market share by 2019. The increasing adoption of automated analyzers by laboratories in the North American region is a critical factor that drives market growth in the Americas during the forecast period.

Application-based segmentation of the cell counting market
- Mass spectrometry
- Cell imaging
- Flow cytometry
- Hemato analyzer

Mass spectrometry is used to understand the molecular mass and structural information of cells. This segment currently dominates the global market for cell counting devices and factors like increased speed, higher accuracy, and high portability of these devices are expected to foster market growth during the next four years.

Product-based segmentation of the cell counting market
- Equipment
- Reagents

Technavio market research analysts estimate the reagents segment to account for 80% of the total sales by 2019. Since most diagnostic centers rent equipment and purchase reagents, the sale of reagents is expected to increase steadily during the next four years. The usability of these reagents across a variety of tests is a key factor that drives sales during the forecast period.

Competitive landscape and key vendors
This market is characterized by the presence of intense competition among several large, medium, and small-sized manufacturers that provide infectious disease diagnostic products. These vendors maintain their hold on the market by providing premium priced products to laboratories and also by forming partnerships with SMEs that enter the market due to its low entry barrier.

Key vendors in this market are:
- BD
- Bio-Rad
- EMD Millipore
- Thermo Fisher Scientific

Other prominent vendors in this market are AccuBioTech, Agappe Diagnostics, Analyticon, Beckman Coulter, ChemoMetec, EKF Diagnostic, ERBA Mannheim, HomeCue, Horiba Scientific, Human Diagnostics, Logos Biosystem, Mindray, Melet Schloesing Laboratories, Nihon Kohden, Olympus LifeScience Solution, Rayto, SFRI, and Sysmex Corporation.

Key questions answered in the report include
- What will the market size and the growth rate be in 2019?
What are the key factors driving the global cell counting market?
What are the Key Market trends impacting the growth of the global cell counting market?
What are the challenges to market growth?
Who are the key vendors in the global cell counting market?
What are the market opportunities and threats faced by the vendors in the global cell counting market?
Trending factors influencing the market shares of the EMEA, Americas, and APAC?
What are the key outcomes of the five forces analysis of the global cell counting market?

Related reports
- Global Cell-based Assay Market 2015-2019
- Stem Cell Banking Market in India 2015-2019

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