

# Global Apoptosis Assays Market – Products, Detection Technologies, Applications and End-Use Markets

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## **Abstracts**

## **REPORT SYNOPSIS**

Drug Discovery & Development is the principal application for Apoptosis Assays, which, however, is anticipated to maintain the slowest CAGR over the analysis period. In contrast, the market for these assays in Stem Cell Research is poised to grow at a rapid pace, owing to the increasing number of stem cell research activities and an increasing investment in the same. Further growth in the market can be expected from government initiatives aimed at increasing the number of cell-based research activities, all of which point to a market for Apoptosis Assays that is flourishing.

While COVID-19 may not have an adverse impact on the market for Apoptosis Assays as anticipated, there is a definite slowdown in demand, which has to be addressed with requisite measures.

Accounting for an estimated share of 42.5% equating to US\$1.7 billion in 2019, Apoptosis Assay Kits lead the demand for Apoptosis Assays globally, which is expected to maintain a 2019-2026 CAGR of 9.9% and reach a projected US\$3.6 billion by 2026. The overall Apoptosis Assays market, globally, expected to touch US\$4.5 billion in 2020.

Research Findings & Coverage

Global Apoptosis Assays market is analyzed in this report with respect to key product types, detection technologies, applications and major end-use markets



The study exclusively analyzes the market for apoptosis assays by key product type, detection technology, application and major end-use market in each geographic region/country

Detection of Early Apoptosis Being Enabled by Flow Cytometry and FTIR Spectroscopy

Targeted Apoptosis Initiators Developed for Treating Cancer

Kinetic Imaging and Fluorescent Probes Enable Live Cell Imaging of Apoptosis and Necrosis

Advancements in Understanding Inhibitor of Apoptosis Proteins

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled - 32

The industry guide includes the contact details for 100 companies

## PRODUCT OUTLINE

The report analyzes the market for the following key product types of Apoptosis Assays:

Assay Kit

Reagent

Instrument

Microplate

The market for detection technologies of Apoptosis Assays analyzed in this study includes the following:

Flow



Cytometry	
Cell Imaging & Analysis System	
Spectrophotometry	
Others	
Applications market of Apoptosis Assays is analyzed in this study comprise the following:	
Drug Discovery & Development	
Clinical & Diagnostic Application	
Basic Research	
Stem Cell Research	
The study explores the market for the following key end-use markets of Apoptosis Assays:	
Pharmaceutical & Biotechnology Companies	
Hospital & Diagnostic Laboratories	
Academic & Research Institutes	
Analysis Period, Units and Growth Rates	

annual growth rates (CAGRs) projected from 2019 through 2024

The report reviews, analyzes and projects the global apoptosis assays market for the period 2017-2026 in terms of market value in US\$ and the compound



# Geographic Coverage

North America (The United States, Canada and Mexico)

Europe (Germany, The United Kingdom, France, Italy, Spain and Rest of Europe)

Asia-Pacific (China, Japan, India, Australia, South Korea and Rest of Asia-Pacific)

Rest of World



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Abcam PLC (United Kingdom)

Abnova Corporation (Taiwan)

Amgen, Inc. (United States)

Becton, Dickinson and Company (United States)



Bio-Rad Laboratories, Inc. (United States)

Bio-Techne Corporation (United States)

R&D Systems, Inc. (United States)

Novus Biologicals, Llc (United States)

Biotek Instruments, Inc. (United States)

Biotium, Inc. (United States)

Canvax Biotech S.L. (Spain)

Creative Bioarray (United States)

Danaher Corporation (United States)

GE Healthcare (United States)

Genecopoeia, Inc. (United States)

Geno Technology, Inc. (United States)

Liminal Biosciences, Inc. (Canada)

Merck KGaA (Germany)

Novartis AG (Switzerland)

Perkinelmer, Inc. (United States)

Pfizer, Inc. (United States)

Promega Corporation (United States)

Sartorius AG (Germany)

Takara Bio, Inc. (Japan)

Thermo Fisher Scientific, Inc. (United States)

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AbbVie, Inc Presents Data from Studies Evaluating the BCL-2 Inhibitor Venetoclax (VENCLEXTA/ VENCLYXTO) at EHA Annual Congress

Abnova Extends Self-Amplifying mRNA Vaccine Testing to Animal origin

Bio-Techne Launches GMP Cloudz Human T Cell Activation Kit

Thermo Fisher Presents Mass Spectrometry Systems and Software at Virtual ASMS Event

Thermo Fisher and Biognosys AG Collaborate to Develop Protein Quantitation Mass Spectrometry Workflows

Biotek Unveils New Cell Count & Viability Starter Kit

Sartorius AG Acquires Selected Life Science Businesses of Danaher Corporation AbbVie Discloses Phase 3 Trial of VENCLEXTA (venetoclax) Medicine, Used in Apoptosis.

Abcam Plc Honored with 2020 Recipient CiteAb Award for Antibody Supplier Bio-Techne Develops Quantikine QuicKit ELISA Kits

Abcam Plc Develops New CRISPR-Cas9 Knockout (KO) Cell Lines



BioTek Launches Cytation 7 Cell Imaging Multi-Mode Reader

SomaServe Ltd and Abcam Plc Collaborate to Commercialize Novel Cell for Research and Diagnostic Applications

BD Commercializes BD Rhapsody WTA Amplification Kit for Single-Cell Analysis PSC and Bio-Rad Partner on IR and Raman Spectroscopy

Bio-Techne Validates Growing Number of Immunohistochemistry (IHC) Antibodies Amgen, Inc Discloses Results from BLINCYTO (blinatumomab) Studies in Pediatric Patients

Cygnus and Bio-Techne Collaborate on Third Generation CHO-HCP Assay
Uman and Bio-Techne Enter an Agreement on Neurofilament Light Assay Portfolio
BD Launches New Software for Flow Cytometry Analysis

Abcam Plc Develops New Tissue Clearing Reagents and Kits

BD Unveils BD FACSDuet Automated Flow Cytometry System

BioTek Launches New Epoch 2 Microplate Spectrophotometer

Bio-Techne Develops Cell and Gene Therapy Portfolio

Promega and Broad Institute Enter into Agreement on CRISPR-Cas9 Gene Editing Technology Access

PerkinElmer, Inc Unveils QSight 400 Series Triple Quad Mass Spectrometer Abcam and Merck Join Hands to Develop New Anti-PD-L1 Antibody Clone MKP1A07310

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Abgenomics International, Inc. (United States)

Amgen, Inc. (United States)

Anavex Life Sciences Corporation (United States)

Apoplogic Pharmaceuticals, Inc. (United States)

Becton, Dickinson and Company (United States)

Bio-Rad Laboratories, Inc. (United States)

Bio-Techne Corporation (United States)

R&D Systems, Inc. (United States)

Novus Biologicals, Llc (United States)

Biotek Instruments, Inc. (United States)

Biotium, Inc. (United States)

CASI Pharmaceuticals, Inc (United States)

Creative Bioarray (United States)

Danaher Corporation (United States)

GE Healthcare (United States)

Genecopoeia, Inc. (United States)

Geno Technology, Inc. (United States)

Infinity Pharmaceuticals, Inc. (United States)

Liminal Biosciences, Inc. (Canada)

Perkinelmer, Inc. (United States)

Pfizer, Inc. (United States)

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Canvax Biotech S.L. (Spain)

Merck KGaA (Germany)

Novartis AG (Switzerland)



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