



**SCALE**  
biosciences

# DEFY SINGLE CELL GRAVITY

Escape platform constraints with  
QuantumScale Single Cell RNA



QuantumScale is powering the next generation of single cell with one flexible platform to meet any scale and research vision. Easily scale projects with a range of kit sizes for proof-of-concept studies or even massive projects, from 84,000 to 4 million cells, all with one streamlined workflow.

Learn More at [scale.bio](https://scale.bio)

# DNA-Free Enzymes

Advanced purification techniques devoid genomic  
and plasmid DNA from the production strain

At SBS Genetech, we understand the critical importance of uncontaminated reagents for researchers around the globe. That's why we've harnessed **advanced technology to eliminate host DNA from our enzyme products**, ensuring unparalleled purity and reliability in scientific research. We now offer **over 80 commonly used enzymes and mastermixes that are DNA-Free.**

## Ensuring Accuracy in Diagnostics

In molecular diagnostics, even trace amounts of contaminating DNA can compromise the sensitivity and accuracy of tests like PCR and NGS. DNA-free enzymes help maintain the integrity of these diagnostic assays, leading to more reliable disease detection and monitoring.

## Supporting Precise Research

In fields such as cell and tissue culture, genetic engineering, and environmental microbiology, the presence of foreign DNA can skew results and hinder scientific progress. DNA-free enzymes provide the purity needed to conduct precise and reproducible research.

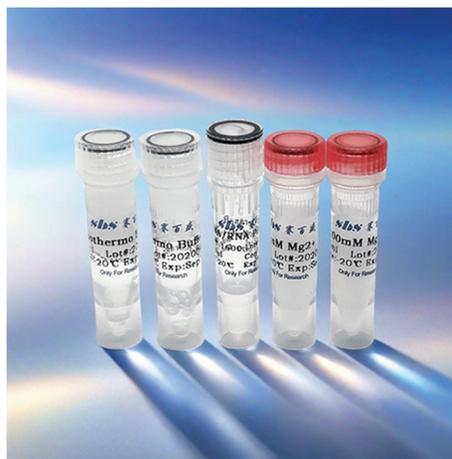
## Preventing Contamination

Host DNA can interfere with experiments by introducing unwanted genetic material, leading to false positives and inaccurate results. Removing host DNA ensures that the outcomes are solely due to the intended variables.

## Upholding Quality Standards

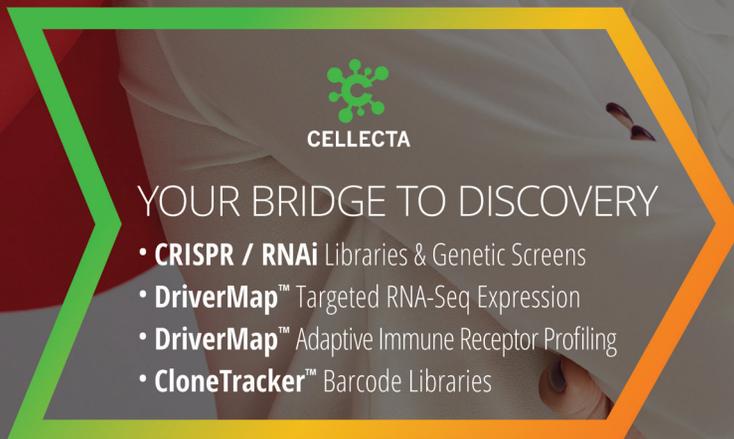
High-quality, DNA-free enzymes undergo rigorous purification and testing processes, ensuring that they meet strict standards of purity. This gives researchers confidence in the reliability of their reagents and the validity of their experimental outcomes.

## 80+ DNA-Free Enzymes & Mastermixes are Available



- DNA-Free M-MLV Reverse Transcriptase
- DNA-Free Taq DNA Polymerase
- DNA-Free HS Taq DNA Polymerase
- DNA-Free Pfu DNA Polymerase
- DNA-Free HS Pfu DNA Polymerase
- DNA-Free HiFi Taq DNA Polymerase
- DNA-Free HS HiFi Taq DNA Polymerase
- DNA-Free PAGE Taq DNA Polymerase
- DNA-Free Thermostable Inorganic Pyrophosphatase
- DNA-Free Inorganic E.coli Pyrophosphatase
- DNA-Free Inorganic Pyrophosphatase
- DNA-Free Thermostable UDG
- DNA-Free Trt DNA Polymerase
- DNA-Free Tma Endonuclease III
- DNA-Free E. coli Endonuclease III (Nth)
- DNA-Free T7 RNA Polymerase
- DNA-Free E. coli Poly(A) Polymerase
- DNA-Free mRNA Cap 2'-O-Methyltransferase
- DNA-Free mRNA-Capping Enzyme
- DNA-Free T4 DNA Ligase
- DNA-Free T4 Gene 32 Protein
- DNA-Free T4 UvsX Recombinase
- DNA-Free T4 UvsY Protein
- DNA-Free Bst DNA Polymerase (Full Length)
- DNA-Free Bst DNA Polymerase (Large Fragment)
- DNA-Free Bsu DNA Polymerase (Large Fragment)
- DNA-Free Sau DNA Polymerase (Large Fragment)
- DNA-Free phi29 DNA Polymerase
- DNA-Free Streptavidin
- DNA-Free RNase T
- DNA-Free PBCV-1 DNA Ligase
- DNA-Free KlenTaq-S Sequencing Polymerase
- DNA-Free Taq DNA Sequencase
- DNA-Free T4 DNA Polymerase
- DNA-Free T4 DNA Polymerase (exo-)
- DNA-Free E. coli DNA Polymerase I
- DNA-Free Klenow Fragment of EcDNApol I
- DNA-Free Klenow Fragment (exo-) of EcDNApol I
- DNA-Free Taq 2xSuperMix
- DNA-Free HS Taq 2xSuperMix
- DNA-Free Pfu 2xSuperMix
- DNA-Free HS Pfu 2xSuperMix
- DNA-Free One-Step RT-PCR Mix
- DNA-Free HSTaq UDG qPCR Mix (SYBR Green)
- DNA-Free HSTaq UDG qPCR Mix (Taqman)
- DNA-Free One-Step RT-qPCR Mix (SYBR Green)
- DNA-Free One-Step RT-qPCR Mix (Taqman)
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# Complex Projects for Target & Biomarker Discovery. Simplified.

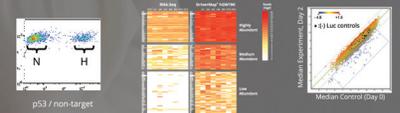


**YOUR INPUT**  
Cell or Animal Models  
Biological Samples



- **CRISPR / RNAi** Libraries & Genetic Screens
- **DriverMap™** Targeted RNA-Seq Expression
- **DriverMap™** Adaptive Immune Receptor Profiling
- **CloneTracker™** Barcode Libraries

**YOUR RESULTS**  
Functionally Important Genes  
& Biomarkers



**Real expertise delivering superpowered results. Visit [cellecta.com](http://cellecta.com) today.**

## Who we are

Cellecta Inc., a trusted provider of genomic products and services for drug target and biomarker discovery, has successfully collaborated with the world's leading pharma, biotech, government, and academic institutions since 2006. Our recognized expertise in viral vector production, functional screening, cell engineering, cell barcoding, and multiplex RT-PCR has enabled researchers to obtain accurate, reproducible results to find the genes that matter.

Functionality,  
reimagined.



## The New Vortex Mixer

- Mix and vortex in one compact device
- Precisely set speed and duration controls
- Glove compatible touchscreen
- Quickly vortex tubes with just one touch

The Vortex Mixer is ideally suited for assay protocols that require gentle mixing, all the way up to resuspensions that require vigorous vortexing. Find out more at [usascientific.com/vortex\\_mixer](https://usascientific.com/vortex_mixer).



Schedule a  
demo!

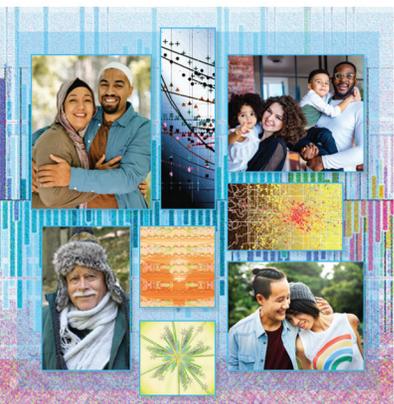
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SCIENTIFIC  
SIDE BY SCIENCE



**AACR** American Association  
for Cancer Research®

# 2025-2026 SCIENTIFIC CONFERENCES

Presenting the most significant research on cancer etiology, prevention,  
diagnosis, and treatment



## **INTERNATIONAL CONFERENCE ON MALIGNANT LYMPHOMA (ICML)**

June 17-21 | Lugano, Switzerland

## **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

July 10-12 | Montreal, QC, Canada

## **18TH AACR CONFERENCE ON THE SCIENCE OF CANCER HEALTH DISPARITIES IN RACIAL/ETHNIC MINORITIES AND THE MEDICALLY UNDERSERVED**

September 18-21 | Baltimore, MD

## **ADVANCES IN OVARIAN CANCER RESEARCH**

September 19-21 | Denver, CO

## **MECHANISMS OF CANCER IMMUNITY AND CANCER-RELATED AUTOIMMUNITY**

September 24-27 | Montreal, QC, Canada

## **ADVANCES IN PEDIATRIC CANCER RESEARCH**

September 25-28 | Boston, MA

## **ADVANCES IN PANCREATIC CANCER RESEARCH**

September 28-October 1 | Boston, MA

## **AACR-NCI-EORTC INTERNATIONAL CONFERENCE ON MOLECULAR TARGETS AND CANCER THERAPEUTICS**

October 22-26 | Boston, MA

## **AACR-KCA JOINT CONFERENCE ON PRECISION MEDICINE IN CANCER**

November 13-14, 2025 | Busan, Korea

## **CANCER EVOLUTION**

December 4-6 | Albuquerque, NM

## **SAN ANTONIO BREAST CANCER SYMPOSIUM**

December 9-12 | San Antonio, TX

## **THE RISE IN EARLY ONSET CANCERS – KNOWLEDGE GAPS AND RESEARCH OPPORTUNITIES**

December 10-13 | Montreal, QC, Canada

## **FUSION-POSITIVE CANCERS**

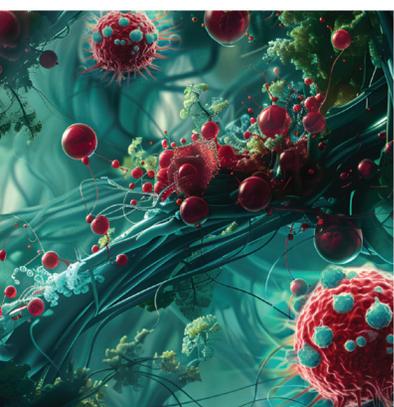
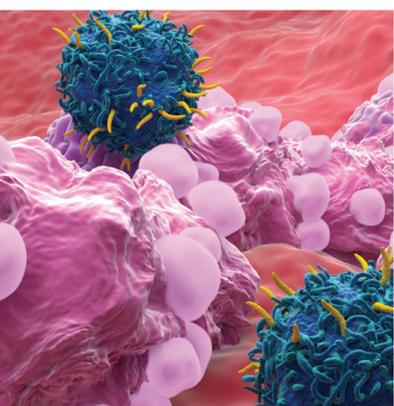
January 13-15, 2026 | Philadelphia, PA

## **AACR IO DISCOVERY AND INNOVATION IN CANCER IMMUNOLOGY: REVOLUTIONIZING TREATMENT THROUGH IMMUNOTHERAPY**

February 18-21, 2026 | Los Angeles, CA

## **ADVANCES IN KIDNEY CANCER RESEARCH**

March 1-16, 2026 | Philadelphia, PA



Learn more  
and register



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Identify **novel biomarkers** for early detection of cancer from cfDNA with the **6-base genome**

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