revvity

Identify targets others miss.



Pooled CRISPR screening solutions, from basic research to lead optimization.

Leverage pooled screening to simultaneously target multiple genes within a cell population. Access solutions designed to help you reduce costs while maintaining the scalability and efficiency required for modern functional genomics research.

We're here to empower you with reliable reagents and robust platform solutions tailored for pooled screening workflows. Our end-to-end systems enable high-throughput research with exceptional precision, accelerating the identification and validation of novel drug targets in key areas such as oncology, neurodegeneration, and rare diseases.

Whether you're identifying essential genes, uncovering gene interactions, or mapping complex biological pathways, our integrated solutions streamline your journey from target discovery to therapeutic development—bringing innovative treatments to patients faster.



Basic research



Target discovery



Target validation



Lead identification



Lead optimization





Gene editing / modulation



Cell selection



Cell viability



Protein capture



DNA isolation



Library prep



Library QC



Data analysis

Revvity solutions

Dharmacon™ reagents

Gene editing reagents that offer flexibility to achieve any edit, in any cell type, at any scale.

Engineered cell lines

Ready-to-go validated

knockout models,

point mutations in

cancer-relevant cell

lines, and Cas9 and

dCas9-VPR cell lines.

BioLegend antibodies

Designed with your research needs in mind, offering a variety of formats and species.

MojoSort™ magnetic

Isolate and purify cells

from heterogeneous

cell sorting

populations.

Cellaca™ cell counter

High-throughput cell counting that uses a multi-well microplatebased format.

Multimode plate readers

Plate readers equipped with the latest detection technologies.

TotalSeq[™] antibodies

Reagents that seamlessly integrate into existing workflows to uncover what makes each cell unique. Including oligconjugated antibodies for RNA, DNA, and protein.

chemagic™ nucleic acid isolation

Achieve high nucleic acid integrity with instruments that use rotating magnetizable steel rods that automate resuspension.

Automated NGS workstations

Minimize errors. reduce hands-on time, and increase throughput and reproducibility.

LabChip™ GX Touch™ nucleic acid analyzer

Leverage microfluidic technology enabling DNA and RNA quantitation and sizing.

Revvity Signals

First unified, cloud-native SaaS R&D solution that streamlines scientific complexity and promotes collaboration.

NEXTFLEX™ kits

Simplifying efficient library prep with verified, high-quality protocols and technical support.

Multimode plate readers

Plate readers equipped with the latest detection technologies.

Functional genomics screening services

Pooled screens using CRISPR knockout. activation, and inhibition, and Pin-point™ technologies.



