

Reliable  
turn-around  
times and data  
delivery

# Cell Panel Screening Services

## From Target Validation to Phase 1

- Investigate response to single compounds, small molecules and biologics
- Identify therapeutic enhancers using combination screening
- Discern molecular biomarkers of response
- Use response data to aid patient stratification

**More than  
10 years of  
experience:**  
Trusted by top  
20 pharma  
companies

# Standard OncoSignature™ 2D & 3D screens

# Custom cell panel screens

Add-in  
Bioinformatic  
analyses to make  
the most of  
your data

## Identify cells that respond to your candidate therapeutic

- Select from a panel of 300 cancer cell lines or send us your cell lines and screen in standard 2D conditions
- Mimic the tumor microenvironment with 3D spheroids
- Screen your next therapeutics alone or in combination to identify enhancers of your therapeutic
- Utilize a tried and tested data set to aid with cell line selection

## Create your own screen specifications

**Benefit from combination therapeutic screens in primary cells or cells of your choice.**

**Consult with your dedicated project team to define project scope:**

- Select the right cells for your needs
- Choose from a range of endpoint assays
- Set culture conditions to address your therapeutic challenges

To discuss your requirements, request a consultation via  
[sales@horizondiscovery.com](mailto:sales@horizondiscovery.com)  
or contact your Horizon representative

# Determine therapeutic efficacy in immune cell-based environments

## Immune cell-based assays

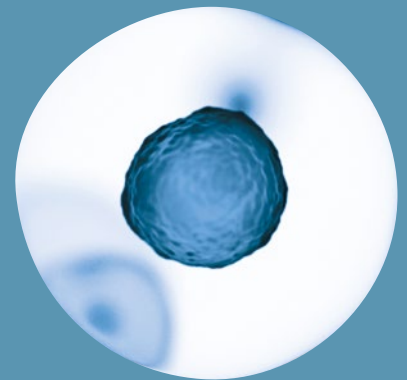
### Understand MoA, test biosimilars or identify biomarkers

- Evaluate in a range of assays in primary:
  - T cells
  - B cells
  - NK cells
  - Monocyte-derived dendritic cells (MoDC)
  - Myeloid-derived suppressor cells (MDSC)
  - Macrophages
- Select from a range of endpoint assays
- Assays can be used to enhance CRISPR or RNAi screening endpoints in projects using primary immune cells

### Developing a biotherapeutic?

Benefit from functional genomic screening to optimize your CHO cell line for bioproduction

# The cell lies at the heart of everything we do



## Our tools and services enable scientists to

- Gain a greater understanding of gene function
- Identify genetic drivers behind human disease
- Deliver biotherapeutics, cellular and gene therapies for precision medicine
- Develop and validate diagnostic workflows

*Powered by decades of experience*

# About Horizon

Horizon Discovery excels in cell panel screens using both single and combination therapeutics.

The company provides innovative tools and services to help identify genetic drivers behind disease, develop and validate diagnostic workflows, and deliver new therapies for precision medicine.

## Contact us

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