

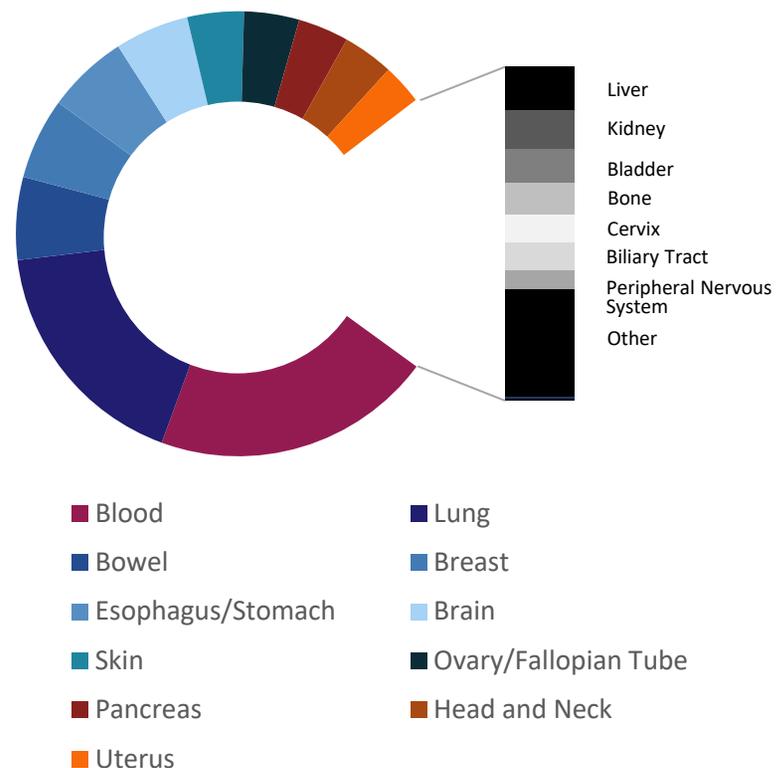
Cancer Cell Line Panel — Screening Services

- ✓ Identify suitable cancer cell lines for cellular models
 - ✓ Identify *in vivo* models likely susceptible to your drug
 - ✓ Identify cancer types that respond best to treatment
- 1,000 validated cancer cell lines from 25 cancer types
 - 2D cell viability assays with Cell Titer-Glo readout
 - Maximum flexibility with customized plate layouts

1,000
cell lines

200
cells screened
per month

custom-tailored
plate layout



Pharmaron is a global life science service provider that offers a broad spectrum of research, development and manufacturing service capabilities throughout the entire drug discovery, preclinical and clinical development process across multiple therapeutic modalities, including small molecules, biologics and CGT products.



Driven by Science to Help our Partners Succeed

Quality Data

- Seeding density is set to reach 80 % confluency at endpoint
- Assays are performed at low passage to prevent genetic drift
- Each cell line undergoes quality testing for identity, cell contamination, mycoplasma

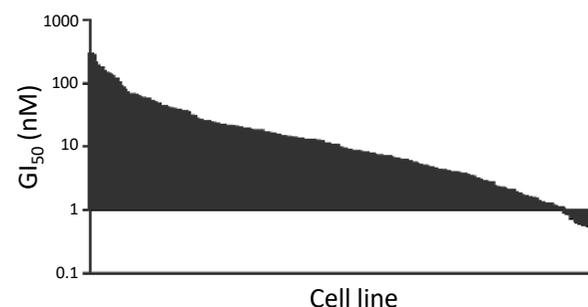
Tailored Approach

- Request a custom panel from our extensive bank of over 1,100 cell lines
- Customized plate layout (# of compounds, # of replicates, # of datapoints)
- Incubation time up to 7 days (longer incubation times upon request)

Advanced Options

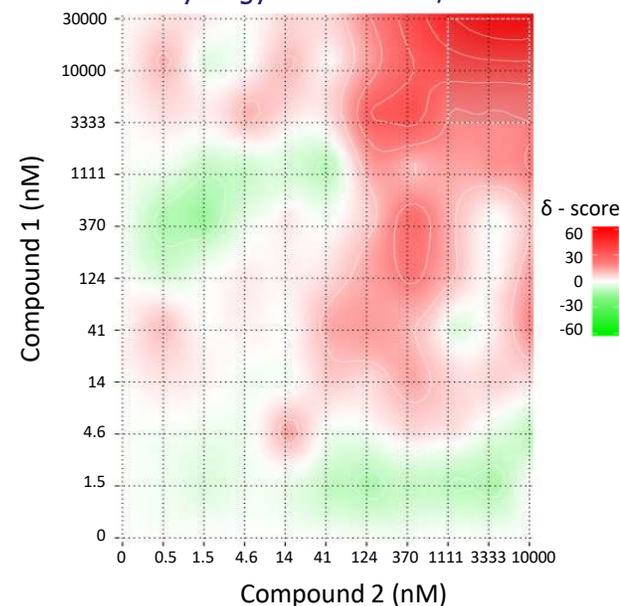
- Drug combination effects can be analyzed via SynergyFinder or ComBenefit systems; matrix combination analysis can be performed with Bliss Independence
- Most cell lines are established as *in vivo* models for seamless transition
- Advanced screening with 3D spheroid culture is available
- Determination of genomic or proteomic profiling correlating to drug response is supported by our bioinformatics unit

Staurosporine in Cancer Cell Line Panel



Drug combination testing for Bliss Independence

Bliss synergy score: 7.2 +/- 2.5



Talk to our scientists about your
drug development program today

www.pharmaron.com
bd@pharmaron.com

