

# **2D and 3D Tumorigenic Cell Line Screening**

Why guess which model/disease is best for your study?



A JSR Life Sciences Company

**QUICKFACT**

V1.0

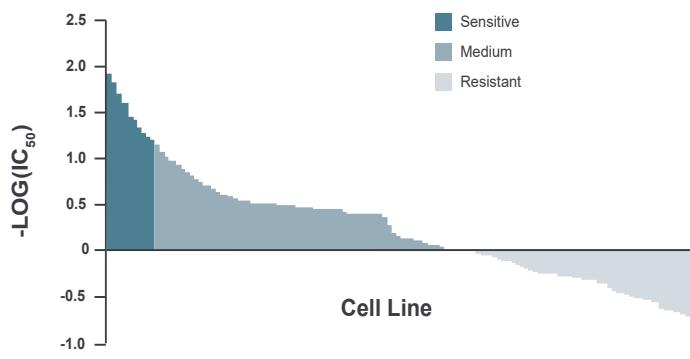
## Screen over 500 known tumorigenic cell lines in 2D or 3D spheroid format

Cell lines are annotated and well-characterized. STR verified and mycoplasma tested with data available in our searchable online database

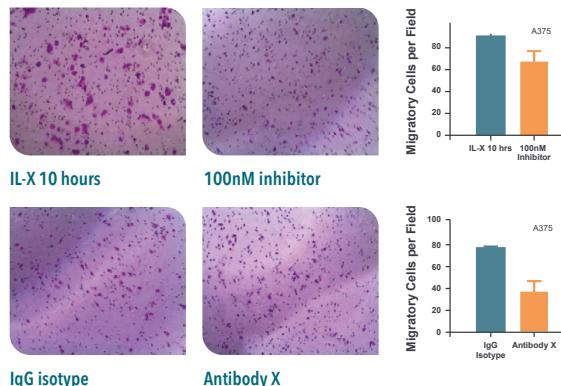
- Multiparameter screening with the Acumen eX3
- Rapid screening, analysis, and reporting
- Evaluate and quantify two-drug combination effects (synergistic, antagonistic, and additive) using the **CrownSyn** bioinformatics service
- Matched and validated *in vivo* efficacy models
- Functional assay services:

- High throughput cytotoxicity screening
- *In vitro* drug combination studies
- 3D clonogenic assay
- Target validation studies
- Adhesion, migration, and invasion assays
- Angiogenesis assays
- Apoptosis studies
- ADCC and CDC analyses
- Cell cycle analysis
- Pharmacodynamics/Pharmacokinetics analysis.

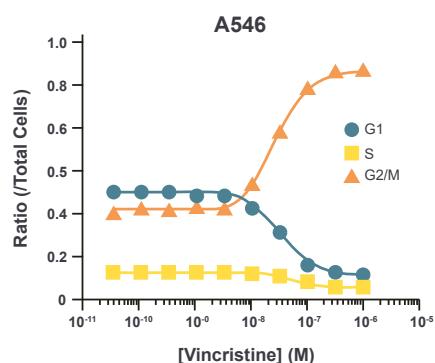
### Profile Compounds



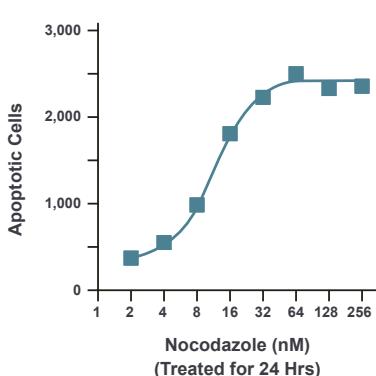
### Transwell Invasion Assay



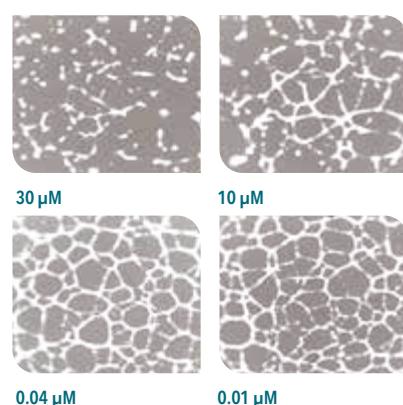
### Cell Cycle Analysis



### Angiogenesis



### Annexin-V/PI in HeLa229



## Get in touch



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