

Assay Name: 2D Cell Migration Assay using 96-well Oris™ Platypus Plate

Assay ID: Celigo_04_0004

Description: Cell migration assay is used to study adherent cell migration in a predefined area.

Stains: Label-Free

Imaging channels: Bright field

Image analysis algorithm: Wound Healing

Methods:

1. Seed adherent HT1080 cells in Oris™ Platypus plate and let adhere overnight.
2. Remove plugs and add drug to wells.
3. Image plate on Celigo at 32 hours after adding drug treatment.
4. Analyze captured images for percent wound healing.

Results:

Images and data from HT1080 cells treated with Cytochalasin D for 32 hours.

