CREATIVE BIOMART®
Assay Kit

3D Cell Culture Matrix Duo-Matrix Kit

Product Information

Cat

Kit-2369

Cat.No. Kit-2369

Product Overview

Three dimensional (3D) cell cultures are artificially-created environments in which cells are permitted to grow or interact with their surroundings in a 3D fashion. 3D cell cultures improve the function, differentiation and viability of cells and recapitulate in vivo microenvironment compared to conventional 2D cell cultures.3D matrices provide a physiologically relevant screening platform, by mimicking the in vivo responses, for many cell types including cancer and stem cells in developmental morphogenesis, pharmacology, drug metabolism and drug toxicity studies. offers 3D cell culture matrices, including Basement Membrane Matrix (animal-based), Alginate Hydrogel (plant-based) and proprietary Duo-Matrix Mix, to meet the needs and requirements of various research fields.3D Culture Matrix Kits provide a standardized, yet user friendly and adaptable to high-throughput strategy for setting up spheroid formations, 3D cell cultures and pharmacological studies.

Applications

Spheroid Formation Assays

Storage

-20°C

Shipping

Gel Pack

Size

100 assays

Kit Components

Duo-Matrix; Cross-linking Solution; Wash Buffer

Tel: 1-631-559-9269 1-516-512-3133

Email:info@creative-biomart.org

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

CREATIVE BIOMART®
Assay Kit

3D Cell Culture Matrix Duo-Matrix Kit

Target Species

Mammalian

Detection method Qualitative

Features & Benefits

Reproducible, Qualitative tool for screening, studying, and characterizing compounds in cell culture studies

Tel: 1-631-559-9269 1-516-512-3133

Email:info@creative-biomart.org

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA