CREATIVE BIOMART®
Assay Kit

Angiogenesis (Tube Formation) Assay

Product Information

Cat

Kit-2394

Cat.No. Kit-2394

Product Overview

Angiogenesis is the process of generating new blood vessels from the pre-existing vasculature. Angiogenesis is required for growth and development, wound healing, tissue granulation and formation of malignant tumors. The quick assessment of angiogenesis involves measurement of the ability of endothelial cells to form three-dimensional tube-like structures. Tube Formation Assay provides a robust method to determine angiogenesis (in vitro) in less than 18 hrs. This assay kit provides a simple, easy to perform, semi-quantitative tool for assessing angiogenesis.

Applications

Screening inhibitors and stimulators of angiogenesisStudy of angiogenesis related signal transduction

Storage

-20°C

Shipping

Gel Pack

Size

50 assays

Kit Components

Extracellular Matrix Solution (2 vials); Wash Buffer; Staining Dye Concentrate; Inhibitor Control -Vinblastine (2 μM)

Detection method Light & Fluorescence microscope

Features & Benefits

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