

НАБОРЫ ДЛЯ КУЛЬТИВИРОВАНИЯ MILLICELL μ -Kit



Алматы (7273)495-231
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Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

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Киров (8332)68-02-04
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Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
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Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
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Пенза (8412)22-31-16
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Псков (8112)59-10-37

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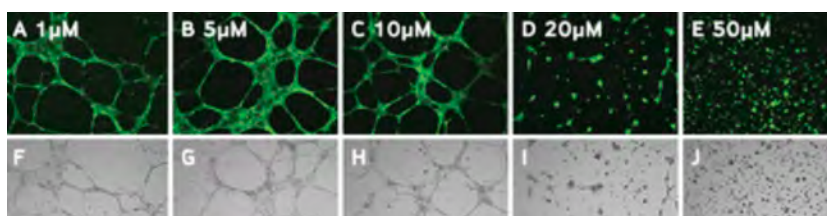
Millicell® μ-Angiogenesis Assay Kit

The Millicell® μ-angiogenesis activation and inhibition assay kits provide a powerful, quantitative platform for real-time monitoring of changes in tubule formation with unprecedented optical resolution. The angiogenesis activation kit includes fibrinogen and thrombin components to make the fibrin gel, the activation control PMA (phorbol myristate acetate), and calcein-AM to visualize the cells in real time. The angiogenesis inhibition kit includes ECMatrix™ assays to induce angiogenesis, the potent angiogenesis inhibitor (D,L)-sulforaphane to act as a control, and calcein-AM to visualize the cells in real time.

KEY BENEFITS

- Unique slide design eliminates any liquid meniscus formation and resulting out-of-focus areas.
- Unprecedented visualization capabilities allow for continuous, live monitoring of cells as tubules form.
- Full visualization of a well can be achieved at low magnification (10x), cutting down drastically on the time needed to image each well.
- The all-in-one slide is used to grow, assay, and stain cells and the miniaturized format reduces cost and waste by up to 80%.

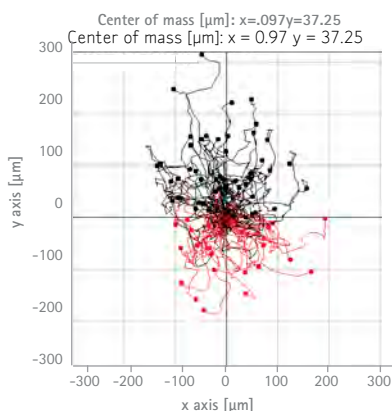
Description	Catalogue No.
Millicell® μ-Angiogenesis Activation Assay Kit, 5 slides/kit	MMA130
Millicell® μ-Angiogenesis Inhibition Assay Kit, 5 slides/kit	MMA125



Description	Catalogue No.
Millicell® μ-Migration Assay Kit, 4 slides (12 assays) per kit	MMA205

10% FCS

Number of tracks: 80
Counts up: 51
Counts down: 29



Millicell® μ-Migration Assay Kit

The Millicell® μ-migration assay kit is a powerful, slide-based platform that measures the effects of chemoattractants on the migration of adherent single cells through real-time imaging. Its microfluidic, low-volume technology promotes a stable, diffusion-generated concentration gradient that is consistently linear and lasts for more than 48 hours. Designed for video microscopy assays, the μ-migration slide is made from a plastic with high optical qualities similar to those of glass. At specific time intervals, you can acquire images of the observation area to achieve real-time monitoring and quantitative multiparametric measurements of cell migration. This innovative platform results in high content data and analysis not achievable with Boyden chambers or wound healing assays.

KEY BENEFITS

- Establishes a stable and linear concentration gradient after 1 hour that lasts ≥48 hours.
- Distinguish chemotaxis from random movement.
- Multiparametric analysis enables greater mechanistic insight.
- Enhanced optical imaging for slow- and fast-migrating cells.
- Analyze three chemoattractants in parallel for increased throughput and analytical power.
- Ready to use, no assembly needed.

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