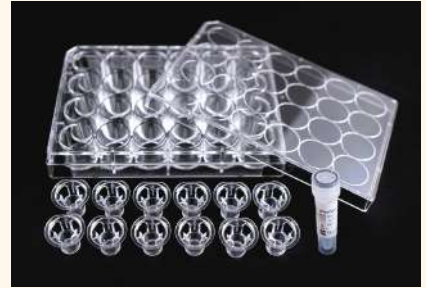


Chemoattraction을 넘어서,

진화된 Cell Invasion Assay Kit!

- ☑ Xeno-free Hydrogel
- ☑ Hydrogel 특징 자유롭게 조절 가능 (강도, ligand, 분해성 등)
- ☑ 상온에서 안정 → 자동화 장비 사용 가능
- ☑ CD Hydrogel → Lot Consistency & Reproducible Result

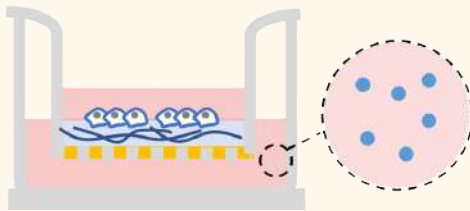


이렇게 사용해 보세요!

VitroGel Cell Invasion Assay Kit (Ready-to-Use)

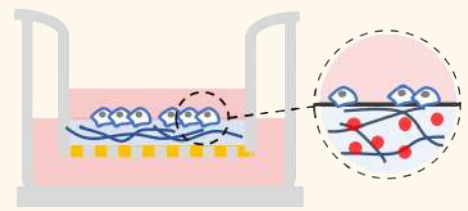


1



Chemoattraction from outer well

2

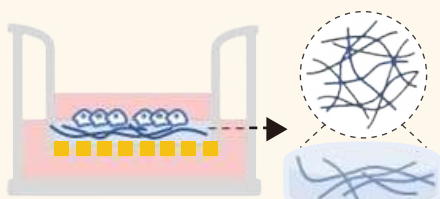


Cytokine within the hydrogel matrix

VitroGel High-Concentration Cell Invasion Assay Kits (Tunable)

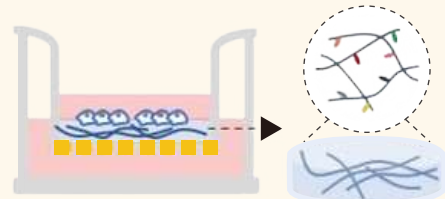


3



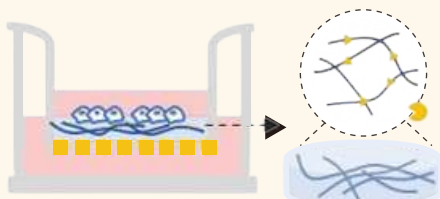
Hydrogel **mechanical strengths**

4



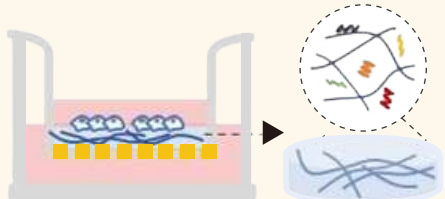
Hydrogel **functional ligands**

5



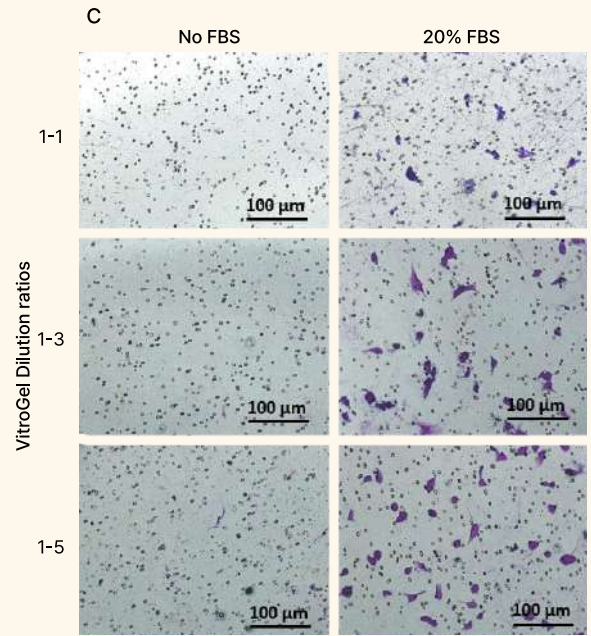
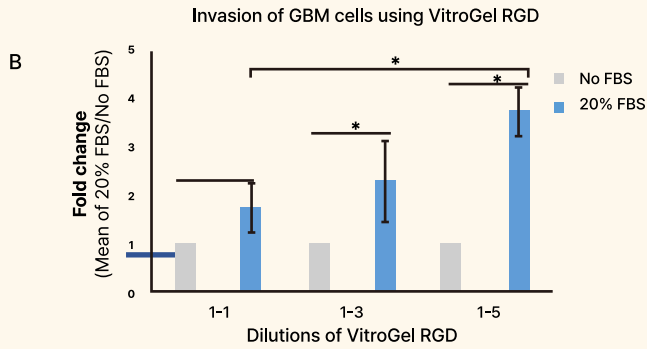
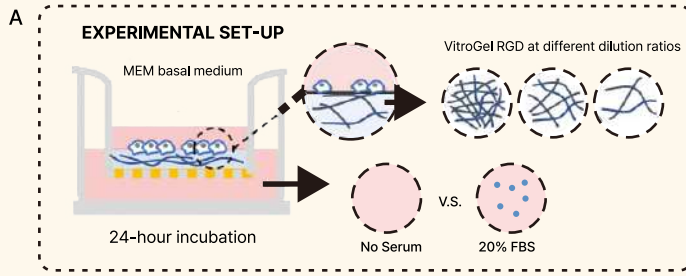
Hydrogel **degradability**

6



Cytokine within the hydrogel matrix

Data Example



Mechanical strengths에 따른 U87-MG Glioblastoma cell invasion 차이 확인.
사용한 제품: VitroGel RGD Cell Invasion Assay Kit (Cat# IA-HC003)

Product list

Ready-to-Use Hydrogel

Product Name	Hydrogel	Inserts	Pore Size	Cat. No.
VitroGel® Cell Invasion Assay Kit	1 mL	12	8 µm	IA-VHM01-1P
	4 mL	48	8 µm	IA-VHM01-4P

High-Concentration Hydrogel

Product Name	Hydrogel	Inserts	Pore Size	Cat. No.
VitroGel® 3D Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 001-1P
	4 mL	48	8 µm	IA-HC 001-4P
VitroGel® RGD Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 003-1P
	4 mL	48	8 µm	IA-HC 003-4P
VitroGel® IKVAV Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 007-1P
	4 mL	48	8 µm	IA-HC 007-4P
VitroGel® YIGSR Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 008-1P
	4 mL	48	8 µm	IA-HC 008-4P
VitroGel® COL Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 009-1P
	4 mL	48	8 µm	IA-HC 009-4P
VitroGel® MMP Cell Invasion Assay Kit	1 mL	12	8 µm	IA-HC 010-1P
	4 mL	48	8 µm	IA-HC 010-4P

Cell Culture Insert

Product Name	Membrane	Inserts	Pore Size	Cat. No.
VitroPrime™ Cell Culture Inserts	PET	48	3 µm	VPE3-24-4
VitroPrime™ Cell Culture Inserts	PET	48	8 µm	VPE8-24-4