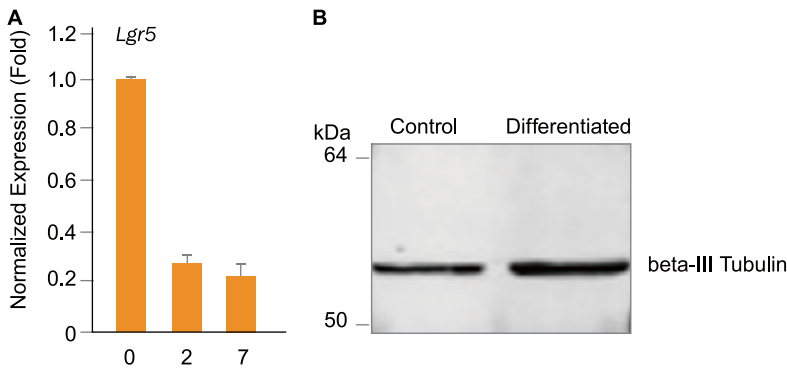# Organoid도 손쉽게 **Harvest** 하자 !

Cultrex® Organoid Harvesting Solution

- for Passing or Biochemical analysis
- non- Enzymatic method
- Ready - to - use

A Lgr5

Normalized Expression (Fold): 0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2

x-axis: 0, 2, 7

B

kDa 64

Control | Differentiated

beta-III Tubulin

50

Cultrex® Organoid Harvesting Solution is Compatible with Biochemical Analysis

Name	Size	Catalog #
Cultrex® Organoid Harvesting Solution	100 ml	3700-100-01

Techniques. Mouse small intestine organoid pellets were harvested at days 0, 2, and 7 of differentiation using Cultrex Organoid Harvesting Solution (Catalog # 3700-100-01). (A) Harvested organoids were resuspended in TRIzol®, extracted for RNA, and analyzed for expression of Lgr5 using qPCR. As expected, a decrease in Lgr5 expression was detected between days 0 and 7 of differentiation. (B) Harvested organoids were resuspended in RIPA buffer for total lysate preparation. Lysates from control and differentiated organoids were anlalyzed by Western blot for beta-III Tubulin expression.

Research Area	Name	Catalog#		Notes
Stem Cells	Cultrex® Stem Cell Qualifed RGF BME	3434-001-02	1 mL	For attachment and maintenance of Stem Cells
		3434-005-02	5 mL	
*Organoid	Cultrex® RGF BME, Type2	3533-001-02	1 mL	For robust Organoid Cultures
		3533-005-02	5 mL	
		3533-010-02	2 x 5 mL	
	Cultrex® RGF BME, Type R1	3433-001-R1	1 mL	For Difficult to Grow Organoid Culture
		3433-005-R1	5 mL	
		3433-010-R1	2 x 5 mL	
*Organoid & Stem Cell	Cultrex® UltiMatrix RGF BME	BME001-01	1 mL	Enhancements and performance benefits for 2D and 3D cell culture
		BME001-05	5 mL	
		BME001-10	2 x 5 mL	
3D Tissue Spheroids	Cultrex® 3D Culture Matrix™ RGF BME	3445-001-01	1 mL	For 3D Culture
		3445-005-01	5 mL	
		3445-010-01	2 x 5 mL	
Cancer/ Tumorspheres	Cultrex® BME, Type3	3632-001-02	1 mL	For Xenograft / Tumorgrafts
		3632-005-02	5 mL	
		3632-010-02	2 x 5 mL	
General	Cultrex® BME	3432-001-01	1 mL	For General (2D & 3D Culture, Attachment, Invasion, etc.)
		3432-005-01	5 mL	
		3432-010-01	2 x 5 mL	

*Organoid culture 용으로 추천제품: 특히 BME, TypeR1은 entactin 함유량이 많아 tissue 및 organoid를 culture 하는데 적합
- 대부분이 Pathclear® 제품으로 LDEV-free

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