

# KBM Fibro Assist

## Overview

KBM Fibro Assist is a serum-free medium for human dermal fibroblasts. This medium is more than comparable in proliferating ability compared to DMEM with serum commonly used for culturing fibroblasts. Human Heart Fibroblasts, which tend to be less proliferated, are confirmed to be proliferated with KBM Fibro Assist.



## Characteristics

- Serum-free
- Ready-to-use, no supplement required
- No Animal-derived components included
- Low-protein formulation (No albumin and transferrin included)
- Capable of culturing with a normal cell culture dish

## Cell Culture Example

(a) Growth Curves

(b) Proliferated Fibroblasts (Day 5)

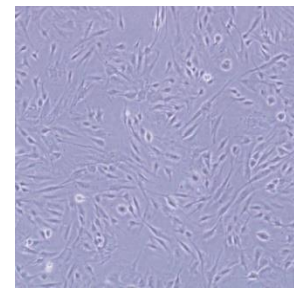
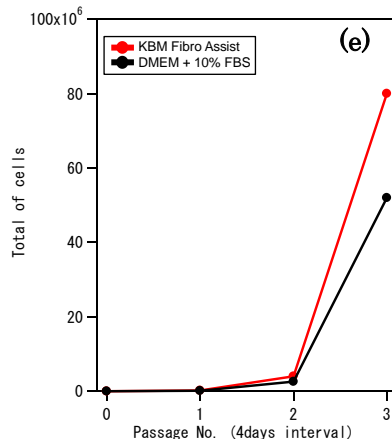
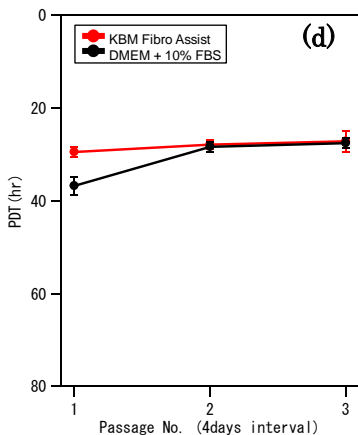
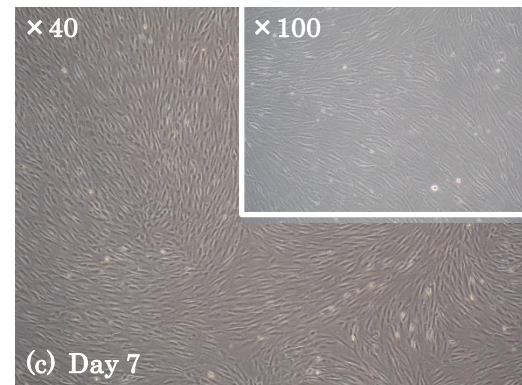
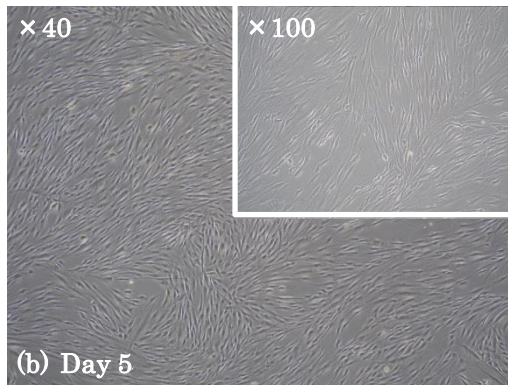
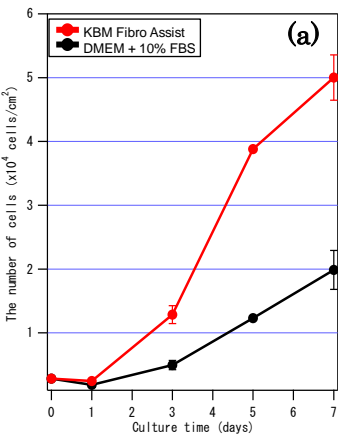
(c) Proliferated Fibroblasts (Day 7)

(d) Variation of PDT in passage culture

(e) Growth curves in passage culture

### 【Culture Protocols】

Seeded Cells: Fibroblasts,  $2.0 \times 10^4$  cells/well  
 Volume of Medium: 2 mL  
 Culture Vessel: 12 well cell culture plate (Corning)  
 Culture Protocols: 37°C, 5% CO<sub>2</sub>



Proliferated human Heart Fibroblasts with KBM Fibro Assist

Picture provided by  
 Dr. Takaaki Senbonmatsu, MD, PhD,  
 Department of Cardiology, International Medical Center,  
 Saitama Medical University

Product No.	Product Name	Size	Shelf Life	Storage
16030050	KBM Fibro Assist	500 mL	8 months *	2-8°C

\* from production date