

KBM VEC-1

Overview

This medium can be applied to the research of vascular pathology and angiogenesis, drug development, and toxicity testing.

Characteristics

- This Product is a low-serum medium which is composed of a 500mL basal medium, a supplement and a final concentration of FBS becomes 2% after added to the basal medium.
- FBS used is approved in quality by inspections in every batch.
- Please use up the medium within 1 month since blended.
- Human serum can be a substitute for FBS.



Supplement			
rhEGF	rhFGF-basic	rhVEGF ₁₆₅	rhIGF- I

Cell Culture Example

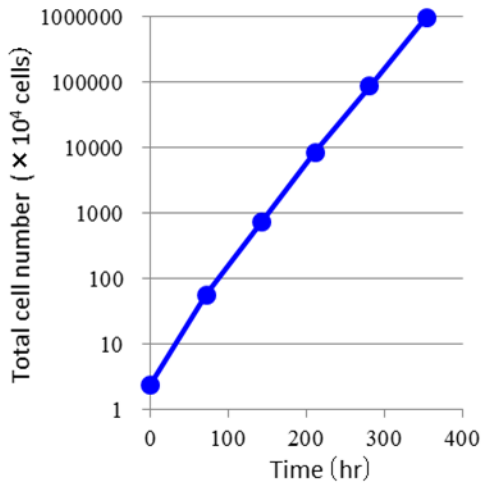


Fig.1: Growth curves in passage culture

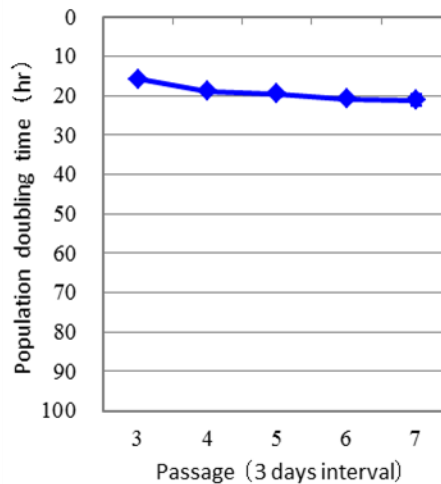


Fig.2: Variation of PDT in passage culture

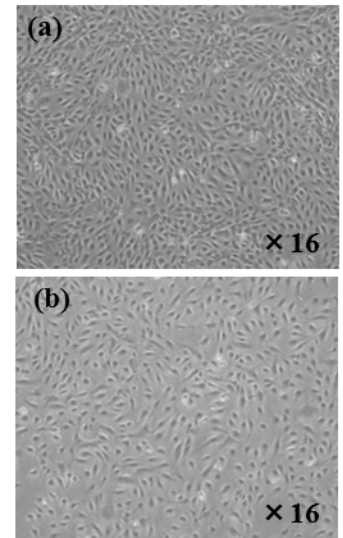


Fig.3: (a) HUVEC at Day 3 in P3
(b) HUVEC at Day 3 in P7

Product No.	Product Name	Size	Shelf Life	Storage
16030100	KBM VEC-1	1 Kit	6 months (Provisional)	2-8°C -20°C
16030110	KBM VEC-1 Basal Medium	500 mL	6 months (Provisional)	2-8°C
16030120	KBM VEC-1 Supplement	0.5 mL	1 year	-20°C
16030130	KBM VEC-1 FBS	10 mL	1 year	-20°C