CELL SCIENCE & TECHNOLOGY INSTITUTE INC.

HFDM™-1

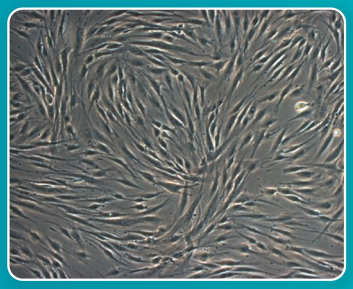
Serum-free medium for Human Fibroblast



HFDM-1(+)

rh-EGF (+)

10 ng/ml rh-EGF



- Specially designed for human normal dermal fibroblast cells
- No cell attachment factors are required
- Animal derived materials-free

Serum-free medium for Human Fibroblast

HFDM™-1

- **HFDM-1** medium is a serum-free culture medium suitable for normal human fibroblast (HDF) (Fig.1).
- **HFDM-1** medium contains human recombinant insulin. Human recombinant epidermal growth factor (EGF) is also included in HFDM-1(+) for the purpose of promoting cell proliferation. Ingredients derived from animal or human are not included.
- Addition of small amount of human serum (0.5-2.0%) to **HFDM-1** medium drastically enhance the growth rate of HDF cells (Fig.2).
- **HFDM-1** medium undergoes strict quality standards.



Fig.1 Human fibroblast cell growth with HFDM-1

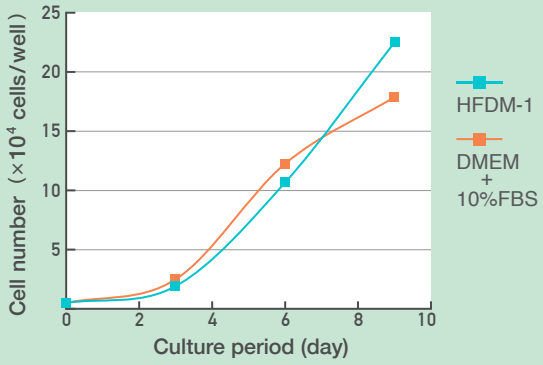
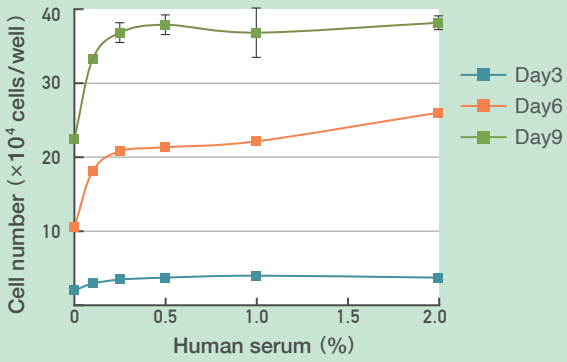


Fig.2 Additive effect of human serum



Code (CSTI / NIPRO)	Product Name	Description	Volume
2102P05 / 87-160	HFDM-1 (+)	Serum-free medium for human fibroblast [with 10 ng/ml rh-EGF]	500 mL (P)
2102P10 / 87-162			1,000 mL (P)
A2121P05C / 87-216			500 mL (P) *

(P) PET bottle

* Manufactured under a GMP-based Quality Management System

For Research use only

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