



Certificate of Analysis

HFSdaFREE™ KIT

Components: HFSdaFREE™ + HFGE™ + HFGE2™

A 3-COMPONENT, CHEMICALLY-DEFINED ANIMAL ORIGIN-FREE (dAOF) CELL CULTURE SUPPLEMENT SYSTEM FOR HUMAN FIBROBLASTS

DESCRIPTION

- AvantBio Products: HFSdaFREE (product no. AVBP-011), HFGE (product no. AVBP-010) and HFGE2 (product no. AVBP-012)
- HFSdaFREE 5 ml Volume, 100X concentrated dAOF supplement. Sterilized by filtration.
- HFGE 0.5 ml Volume, 1000X concentrated dAOF Supplement. Sterilized by filtration.
- HFGE2 1.0 ml Volume, 500X concentrated dAOF Supplement. Sterilized by filtration.
- Shipped and stored frozen (-80° C to -20° C)
- Shelf life: 18 months from date of manufacture when stored at -20° C.
- For laboratory usage only. Not to be used for therapeutic or diagnostic purposes in humans or animals. Use good laboratory practices when handling. Avoid contact and do not ingest. Consult SDS.

HFSdaFREE, HFGE & HFGE2

(LOTS: 0200, 0205 & 0206, respectively; DOM NOV. 2020)

TEST	SPECIFICATION	RESULT
Low Density HDFn Prolif.	> or = to 0.90 population doublings / day	0.95

HFSdaFREE™

DEFINED ANIMAL ORIGIN-FREE

5 mls 100X Sterile Concentrate

Store at -20° C. Thaw at Room Temp.

Avoid Contact or Ingestion. For R&D Use Only.

Consult Product Insert For Proper Usage & Handling.

PRODUCT AVBP-011
LOT:
DOM:

HFGE™

Human Fibroblast Growth Enhancer

0.5 mls 1000X

Sterile Concentrate Store Below 8°C For R&D Use Only Avoid Contact or Ingestion

Product AVBP-010

LOT: DOM:

AVANTBIO™ (503) 919-3112
AVANTBIO.COM

HFGE2™

Human Fibroblast Growth Enhancer 2

1 ml 500X

Sterile Concentrate Store at -20 C° For R&D Use Only Avoid Contact or Ingestion

Product AVBP-011

LOT: DOM:

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