



## Kit # 2

# Happy Cell®ASM

# General Purpose Scale Up Kit

Culturing Cells in Happy Cell ASM using 50 mL Bioreactors

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### Product Information Sheet

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#### About Kit # 2 Happy Cell® ASM General Purpose Scale Up Kit

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**This kit (Happy Cell® ASM Kit # 2) is a simple and convenient means of growing 3D cells and micro-tissues to a larger scale.**

It is suited to:

- a) the production of cells and/or 3D structures for applications such as proteomic and genomic analysis, as well as cell expansion studies
- b) supporting work conducted in and around the area of in vitro cell based assays, such as those seen in High Throughput and High Content Screening campaigns.

**Catalogue Number:** VHCK2

#### Components

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1 x 25 mL bottle of Happy Cell® ASM supplied as a 4X concentrate  
1 x 2 mL vial of Inactivation Solution (5 mg/mL)  
5 x VHP low attachment 96 well microtiter plates with lids  
2 x 50 mL sterile bioreactor tubes (with vented caps)

#### Additional Equipment Required

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- Cell culture medium
- Desired cell culture additives e.g. Foetal Bovine Serum (FBS)
- A 37°C cell culture incubator



**NB:** Happy Cell® ASM contains Penicillin 10,000 I.U./mL and Streptomycin 10,000 µg/mL. We recommend any media used for diluting Happy Cell® ASM contains antibiotics at the same concentration

Refer to the online Happy Cell® ASM Kit # 2 User Guide.

## Storage and Expiry

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Stable until expiry date on bottle if stored at 2-8°C. DO NOT FREEZE.

Ship at ambient temperature.

## Safety warnings and precautions

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For research use only.

Not recommended or intended for diagnosis of disease in humans or animals.

Do not use internally or externally in humans or animals.

All chemicals should be considered as potentially hazardous. We therefore recommend this product be handled only by persons trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice. Wear suitable protective clothing such as laboratory overalls, safety glasses and gloves. Care should be taken to avoid contact with skin or eyes. In the case of contact with skin or eyes wash immediately with water. See material safety data sheet(s) and/or safety statement(s) for specific advice.