PRODUCT INFORMATION

Angiogenesis Seeding Medium Package
Validated for use with the V2a™ Kit

Product Code: **ZHA-1960**

Kit Contents
KC1012: Angiogenesis Basal Medium, 500ml (Storage temperature: 2-8°C)
KC1013: Angiogenesis Seeding Supplement, 25ml (Storage temperature: -20°C)
KC1019: Antibiotic Supplement (Gentamycin/Amphotericin B) 1000x concentrated, 0.5ml (Storage temperature: -20°C)

Description
Cellworks Angiogenesis Basal Medium is a sterile HEPES and bicarbonate buffered medium containing essential and non-essential amino acids, organic compounds, inorganic salts, trace minerals and vitamins. No proteins, hormones, antibiotics or anti-fungal agents are present in the media.

When prepared with Cellworks Angiogenesis Seeding Supplement and Antibiotic Supplement, this medium is suitable for the seeding of human endothelial cells and human dermal fibroblasts for tubule formation. This seeding medium has been validated for use with the Cellworks V2a™ Kit. **N.B.** Cellworks recommends the use of Angiogenesis Growth Medium (ZHA-1970) for the continuation of the culture.

Recommended Cells (for tubule formation)
Angiogenesis Tested Human Large Vessel Endothelial Cells (ZHC-2102)
Angiogenesis Tested Human Dermal Fibroblasts (ZHC-5102)

Storage
Cellworks Angiogenesis Basal Medium should be stored at 2-8°C in the dark and should NOT be frozen. Angiogenesis Seeding Supplement and Antibiotic Supplement should be stored at -20˚C.

Preparation
1. Ensuring that the caps of the containers are tightened, thaw one bottle of Cellworks Angiogenesis Seeding Supplement and one vial of Antibiotic Supplement.
2. Once thawed, wipe the containers and caps with alcohol (ethanol or isopropanol) before opening in a laminar flow hood.
3. Transfer the entire contents of the supplement and antibiotic bottles into the basal medium, and use some of the medium to rinse out the vials. Mix thoroughly; avoid causing foaming.

Basal media which has been supplemented with seeding and antibiotic supplement will remain stable for 1 month when stored at 2-8°C. For pre-equilibration of supplemented media prior to culture of cells, we recommend that only the required volume be placed in a 37°C in a humidified incubator with 5% CO_2; repeated pre-equilibration of the entire contents of the bottle will reduce the shelf life of the medium.

Caution

1. For research use only, not for therapeutic or diagnostic use