



HKGS-V2

Human Keratinocyte Growth Supplement-V2

Animal Product-Free

Catalog Number: S-014-5
5 ml

Instructions for storage and use

Product Description

Human Keratinocyte Growth Supplement-V2 (HKGS-V2) is a sterile, concentrated (100X), animal product-free (APF) solution intended for use as one component in a complete culture environment for normal human epidermal keratinocytes. HKGS-V2 is an ionically balanced supplement containing PBS; human recombinant insulin-like growth factor, type-1; prostaglandin E-2; human recombinant epidermal growth factor; hydrocortisone and proprietary food product extracts. Each 5 ml bottle of HKGS-V2 is the correct amount of supplement for a 500 ml bottle of EpiLife® basal medium.

Intended Use

HKGS-V2 is intended for use in conjunction with EpiLife basal medium for the routine animal product-free culture of normal human epidermal keratinocytes. Additional applications for this product may include primary isolation of keratinocytes from skin, and clonal growth assays. For optimal cell growth, HKGS-V2 should be used in conjunction with Coating Matrix Kit (Cat. R-011-K).

This product is for research use only. Not for use in animals, humans, or diagnostic procedures.

Caution: Contains Peanuts. Potential allergen. HKGS-V2 contains peanut extracts which may cause an allergic reaction in sensitive individuals. Individuals with peanut allergies, or individuals who work with others who may have peanut allergies, should take appropriate precautions. Do not ingest. Avoid contact with the skin and/or mucous membranes. Do not create aerosols. As with all laboratory reagents, wear protective clothing and eyewear when handling this product. Dispose of properly.

Storage and Stability

HKGS-V2 is stored at -20°C at our facility and is shipped on dry ice. Upon receipt, the product should be stored at -20°C in a freezer that is not self-defrosting. When stored at -20°C the product is stable until the expiration date shown on the label.

After long-term storage at -20°C, HKGS-V2 may contain a small amount of precipitate. This precipitate will not affect the performance of the product.

Thawing

Thaw HKGS-V2 at room temperature only, and add to the basal medium immediately after thawing. **Do not thaw this product at 37°C as this may result in the formation of a precipitate.** For instructions on adding HKGS-V2 to EpiLife basal medium, please refer to the instructions that accompany the basal medium.

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Terms and Conditions of Sale

Cascade Biologics, Inc. (hereinafter, CBI) warrants that its products will perform according to the information provided in various publications that it distributes, and as described herein for the intended shelf life of the product when stored under the conditions prescribed by CBI. If any product does not perform according to the published information provided by us, CBI will replace the product free of charge to the original customer. The remedy of product replacement shall be the customers' sole and exclusive remedy for defective product, unless CBI is unable to deliver replacement product, in which case CBI shall reimburse the customer for the purchase price of the defective product. Customer understands that the foregoing limited warranty is in lieu of all other warranties and CBI hereby disclaims all other warranties including, but not limited to, implied warranty of merchantability or fitness for adequacy for any particular purpose or use. CBI shall not be liable to customer or to any party claiming through customer for any incidental or consequential damages, including, but not limited to any lost profits, lost savings, or lost business, whether arising out of contract, tort, or otherwise. Customer acknowledges that products are intended for research use only and are not to be used in animals, humans, or diagnostic procedures.