



Coating Matrix Kit

Animal Product-Free

Catalog Number: R-011-K

Instructions for storage and use

Product Description

Coating Matrix Kit is an animal product-free kit containing materials suitable for coating up to 750 cm² of tissue culture plasticware. Coating Matrix Kit contains 0.5 ml sterile recombinant human Type-1 collagen as a Coating Matrix (cat. # R-011-05) and 50 ml Dilution Medium (cat. # R-012-50).

Intended Use

Coating Matrix Kit enhances the growth of human keratinocytes *in vitro*, and is intended for use in conjunction with EpiLife® Medium (cat. # M-EPI-500-CA, M-EPIcf-500, or M-EPIcf/PRF-500) supplemented with either HKGS-V2 (cat. # S-014-5) or EDGS (cat. # S-012-5) for the routine culture of normal human keratinocytes. Coating Matrix Kit may also be used for the primary isolation of keratinocytes in an animal-product-free environment, and is one component in Cascade Biologics' Keratinocyte Primary Isolation Kit (cat. # R-014-K).

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

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.

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Storage and Stability

Coating Matrix Kit is stored at 4° C at our facility and is shipped at ambient temperature. When stored at 4° C, the product is stable until the expiration date on the label. Do not freeze.

Instructions for Coating Flasks

1. Using sterile technique in a laminar flow culture hood, add Dilution Medium (R-012-50) to each flask (5 ml per each 75 cm² flask, or 1.7 ml per each 25 cm² flask).
2. Add Coating Matrix (cat. #R-011-05) directly to the Dilution Medium in each flask (50 µl per each 75 cm² flask, or 17 µl per each 25 cm² flask). Rock back and forth vigorously to ensure uniform distribution of the coating matrix over the surface of the flask.
3. Cap the flasks and incubate for 30 minutes at room temperature.
4. Remove excess Coating Matrix/Dilution Medium from each flask. The flasks may be used immediately, or may be stored at 4° C for short periods.

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.