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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Research Use Only

Product Name

OptiCol™ Human Collagen Type IV Non-sterile
(powder) 5 mg

Catalog Number

M24L

Source

Human Placenta

Storage

Prior to reconstitution: -20°C, after reconstitution: 2 to 10°C

Description

OptiCol™ Human Collagen Type IV is isolated from human placenta and is purified using a multi-step process. The product is supplied as a non-sterile powder containing 5 mg of Type IV collagen per vial. It is a heterotrimeric molecule containing two $\alpha 1$ -like and one $\alpha 2$ -like chains.

Adventitious Agents

The human source material has been tested and found negative for hepatitis B virus, hepatitis C virus, and for human immunodeficiency virus-1 and -2 (HIV-1 and HIV-2).

SDS Page

Characteristic

Preparation Procedure

Note: This product is not sterile and is not intended for applications requiring sterile materials.

1. Reconstitute the 5 mg vial with 5 ml of cold 0.25% acetic acid and mix by pipetting up and down several times. Allow to sit at 2 to 8°C swirling periodically for > 1 hour.

Note: The resulting solution will be slightly hazy. If there are some insoluble materials present and you wish to remove it, centrifuge the material.

2. Dilute the product to desired concentration with sterile 0.25% acetic acid if required.