

# PureCol® Coated 100-mm Dishes

Coated Cultureware

**Cat. # CC305**

**pack size: 1 ea**

FOR RESEARCH USE ONLY.  
NOT FOR USE IN DIAGNOSTIC PROCEDURES.  
NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Store at Room Temperature



## Data Sheet

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### Background

Collagen is the main structural protein of the extracellular matrix found within various connective tissues of the body. Type I collagen is a major structural component of skin, bone, tendon, and other fibrous connective tissues. In order to provide the most *in vivo*-like environment for cells, researchers have historically cultured cells inside collagen hydrogels or on top of collagen coated plasticware.

PureCol® is an ultrapure bovine skin derived collagen that is approximately 97% Type I collagen with the remainder being comprised of Type III collagen. It contains a high monomer content as measured by gel permeation chromatography providing product consistency, reproducibility and is cited in over 2000 publications.

PureCol® Coated 100-mm Dishes have a uniform and consistent application of high quality Type I collagen on clear polystyrene surface.

Surface area/well: 58 cm<sup>2</sup>. Typical working volume: 10-20 mL.  
Coating concentration: 50-100 µg/mL.

### Storage

Store PureCol® Coated 100-mm Dishes at room temperature.

### Components

10 PureCol® Coated 100-mm Dishes.

### Quality Control

Coating uniformity: Characteristic  
Sterilization method: Aseptically processed  
Product free from damage: No damage

Please visit [www.milliporesigma.com](http://www.milliporesigma.com) for additional product information and references.

Submit your published journal article, and earn credit toward future purchases. Visit [www.milliporesigma.com/publicationrewards](http://www.milliporesigma.com/publicationrewards) to learn more!

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Please visit [www.milliporesigma.com](http://www.milliporesigma.com) for additional product information, test data and references

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