

PureCol® Coated T25 Flasks

Coated Cultureware

Cat. # CC301

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

pack size: 1 ea

Store at Room Temperature



Data Sheet

page 1 of 2

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 T25 Flasks have a uniform and consistent application of high-quality Type I collagen on clear polystyrene surface. The vented flasks have an anti-drip edge and modified canted neck to provide maximum control replacing nutrient depleted media. The flasks have an anti-tip feature and specially shaped pouring channel for improved handling. Flasks are aseptically processed and are non-pyrogenic.

Surface area: 25 cm². Total volume: 75 mL. Typical working volume: 2-10 mL. Coating concentration: 50-100 µg/mL.

Storage

Store PureCol® Coated T25 Flasks at room temperature.

Components

10 PureCol® Coated T25 Flasks per sleeve.

Quality Control

Coating uniformity: Characteristic

Sterilization method: Aseptically processed

Product free from damage: No damage

Please visit 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 to learn more!

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■ antibodies ■ Multiplex products ■ biotools ■ cell culture ■ enzymes ■ kits ■ proteins/peptides ■ siRNA/cDNA products

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