

Collagen (Type I) Coating Solution
ORDER INFORMATION

Name: Collagen (Type I) Coating Solution
Catalogue No: **cAP-30**
Product format: 100ml of sterile solution in 0.02N HCl
Storage: **-20°C for long storage and 2-8°C for 6months**

General Information

Collagen (Type I) Coating solution (**cAP-30**) from Angio-Proteomie is consisted of bovine skin type I collagen in 0.02N HCl. Collagen (Type I) coating solution is more sufficient in helping Endothelial cells to attach to culture-wares, particularly for those microvascular vascular endothelial cells which are difficult to attach to the culture wares after Trypsin-EDTA (**cAP-23**) for subculture.

Shelf Life: 24 months (-20°C), 6 months (2-8°C)

Instructions for Coating Culture-wares

- 1) Thaw the Collagen (Type I) coating solution in a 2-8C refrigerator.
- 2) Add 2ml of Collagen (Type I) Coating Solution into one T25 flask and make sure the whole surface of the flask is covered with the Coating Solution.
- 3) Leave the T25 flask with the Quick Coating Solution in a 37C CO2 incubator for at least overnight (~12hrs).
- 4) Aspirate off the Coating Solution after overnight and wash the flask with PBS twice and the flask is ready to be used.

Volume required for Other Culture-wares

Type of Culture-wares	Volume of Coating Solution
10cm Petri Dish	3.0 ml
6 well plate	1.0ml
T75 flask	4.0ml

Related Products

Quick Coating Solution	cAP-01	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	cAP-22	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	cAP-22B	50ml	Angio-Proteomie
HBSS w/o Ca ²⁺ , Mg ²⁺	cAP-11	100ml	Angio-Proteomie
Trypsin/EDTA Solution	cAP-23	100ml	Angio-Proteomie
Trypsin Neutralization Solution	cAP-28	100ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie

THESE PRODUCTS ARE FOR RESEARCH USE ONLY

Caution: Handling human and animal tissue derived products is potentially bio-hazardous. Although each cell strain is tested negative for HIV, HBV and HCV DNA, or pathogens, diagnostic tests are not necessarily 100% accurate; therefore proper precautions must be taken to avoid inadvertent exposure. Always wear gloves and safety glasses when working with these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.