

**iPSC Coating Solution (Ready to Use)**
**ORDER INFORMATION**

**Name of Products:** iPSC Coating Solution (ready to use)  
**Catalogue Number:** **cAP-50**  
**Product Format:** 100ml (Frozen, -80C)  
**Storage Condition:** **-80C before thawed and 4C for 1 month after thawed**

**General Information**

iPSC Coating Solution (Ready to Use) is formulated using DMEM-F12 medium containing a soluble, growth factor reduced basement membrane extract, which is purified from murine Engelbreth-Holm-Swarm (EHS) tumor. Major components include laminin, collagen IV, entactin and heparin sulfate proteoglycan.

**Direction for Use**

1. Unthawed iPSC coating solution should be stored in a -80Freezer for long term storage
2. Thawing the coating solution in a 4C refrigerator one night before using, and the thawed iPSC coating solution is stable at 4C for a month
3. Add adequate iPSC coating solution to the culture wares (2ml or 3ml for T25 or T75 flask each) and leave the flasks in a 37C incubator for at least 1hr (better for overnight).
4. Before inoculating the iPSC cells, aspirating the coating solution and the flasks are ready to be used (No need to wash the flasks with PBS before using it).

**Quality Control Specifications**

**Functional testing:** Each lot of iPSC coating solution is shown to promote the attachment of iPSCs  
**Sterility testing:** No bacterial or fungal growth is detected. Negative for the presence of mycoplasma and 31 pathogens and viruses, including LDEV, as demonstrated by PCR.  
**Endotoxin Level:** < 0.02 EU/mL by LAL assay.  
**Matrix Protein Concentration:** 150ug/mL

**Angio-Proteomie Warranty**

The viability of Angio-Proteomie's Cells and Cell-Related Products are warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet.

**Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans. While Angio-Proteomie uses reasonable efforts to include accurate and up-to-date information on this product sheet, Angio-Proteomie makes no warranties or representations as to its accuracy.

**Related products**

iPSC Non-Enzymatic Dissociation Solution	cAP-51	50ml	Angio-Proteomie
ROCK Inhibitor Solution (500 X)	cAP-52	1 ml	Angio-Proteomie
iPSC Freezing Medium	cAP-53	50ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie
Human Plasma Fibronectin Solution	cAP-42	1mg/ml	Angio-Proteomie

**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, 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 these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.