

**Podocytes Growth Medium (PodGM)**
**ORDERING INFORMATION**

<b>Product Name</b>	Podocytes Growth Medium (PodGM)
<b>Catalog No:</b>	<b>cAP-47</b>
<b>Size:</b>	500ml
<b>Storage:</b>	4°C

**Product Description**

Podocytes Growth Medium (PodGM) is freshly prepared by mixing the following two components: (1) 450ml of Podocytes Basal Medium (PodBM, cAP-47B) and (2) 50ml of Podocytes Growth Supplement (Not Available Separately), which contains the essential nutrients for Immortalized/Conditionally Immortalized Podocyte (including 10% fetal bovine serum, recombinant growth factors, and 1x penicillin and streptomycin).

**Shipping Condition:** Ambient temperature or blue ice (seasonally)

**Storage Condition:** The PodGM is stored at 4°C. A change in color or appearance of precipitate may indicate deterioration.

**Shelf Life:** The PodGM: at least 2 months from the date of receipt under proper storage condition.

**Use of Podocyte Growth Medium for culturing Immortalized/Conditionally Immortalized podocytes:**

1. PodGM is ready to be used for Immortalized podocytes
2. For Conditionally Immortalized Podocytes with Tet-On system, **Final concentration of 0.025ug/ml of Doxycycline is required to be added for Tet-on Conditionally immortalized cells** (1ul/ml is added to cAP-47).

**Related Products:**

Quick Coating Solution	<b>cAP-01</b>	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	<b>cAP-22</b>	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	<b>cAP-22B</b>	50ml	Angio-Proteomie
HBSS w/o Ca <sup>2+</sup> , Mg <sup>2+</sup>	<b>cAP-11</b>	100ml	Angio-Proteomie
Trypsin/EDTA Solution	<b>cAP-23</b>	100ml	Angio-Proteomie
Trypsin Neutralization Solution	<b>cAP-28</b>	100ml	Angio-Proteomie
ITS (100x)	<b>cAP-26</b>	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	<b>cAP-27</b>	100ml	Angio-Proteomie
Human Plasma Fibronectin Solution	<b>cAP-42</b>	1mg/ml	Angio-Proteomie
Bovine Type I Collagen Solution	<b>cAP-17</b>	100mg	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.