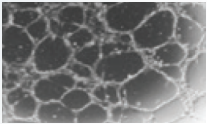


## CELLvo™ Human Cord Blood – Endothelial Progenitor Cells (hCB-EPCs)

With superior colony forming abilities, greater vessel formation, and greater angiogenic potential in vitro as well as in vivo – as compared to hUVECs – CELLvo™ hCB-EPCs are the cell of choice for researchers wanting greater control of their tissue engineering studies.



**Product number:**  
CELLvo™ EPC-500  
CELLvo™ hCB-EPCs / 500,000 cells



**Product number:**  
CELLvo™ EPC-6WP  
Vial of 500,000 CELLvo™ EPCs  
+ sleeve of five CELLvo™ Matrix  
6 well plates



**Product number:**  
CELLvo™ EPC-T75  
Vial of 500,000 CELLvo™ EPCs  
+ sleeve of five CELLvo™ Matrix  
T75s



**Product number:**  
CELLvo™ EPC-T150  
Vial of 500,000 CELLvo™ EPCs  
+ sleeve of five CELLvo™ Matrix  
T150s

### Product Use: NOT FOR HUMAN USE.

This product is for research use only. Not to be used for diagnostic or therapeutic applications.

**Presentation:** > 500,000 cells per vial frozen in CryoStor® CS5 Freeze media (Biolife Solutions 205102).

**Safety Information:** Wear appropriate protective eyewear, clothing, and gloves. Handle in accordance with established bio-safety practices.

**Storage and Stability:** Store frozen in liquid nitrogen vapor.

**Cell Culture Media:** We recommend culturing CELLvo™ hCB-EPCs on CELLvo™ Matrix products and in IMDM (cat# 16777-372), supplemented with 20% FBS (cat# 97068-085), 1% antibiotic-antimycotic (cat# 45000-616), 1% L-glutamine (cat# 45000-676), 10ng/mL basic fibroblast growth factor (bFGF) (cat# 47743-574), and 20 ng/mL epidermal growth factor (EGF) (cat# 47743-566). Recommended seeding density is 5,000 cells/cm<sup>2</sup> at 37°C and 1/2 media change every 2-3 days.

This product may be covered in part or in whole by US Patent #'s 8,084,023; 8,388,947; 8,961,955; 9,617,511; EP2414511B1

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### About StemBioSys®

Located in San Antonio, Texas, StemBioSys® Inc. is an emerging biomedical company focused on the isolation, expansion, and delivery of specialized adult stem cells with potential applications in research, diagnostic, and clinical settings. The company is led by a team of industry renowned professionals in business, research, and product development.