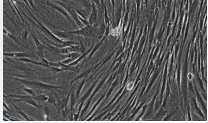


## CELLvo™ Human Amniotic Membrane – Mesenchymal Stromal Cells (hAM-MSC)

### PRODUCT SPECIFICATION SHEET

CELLvo™ Amniotic Membrane Mesenchymal Stromal Cells (hAM-MSC) are isolated from the amniotic membrane of full-term pregnancies delivered by Caesarean section. These cells are released from the amnion enzymatically and expanded on CELLvo XF Matrix without the use of animal products before cryogenic preservation at passage 2. Our rigorous quality control confirms cell identity by testing for the expression of cell surface. The cells are also tested for their ability to undergo osteogenic differentiation.



**Product number:**

CELLvo™ AM-100-000

CELLvo™ AM-MSC (P2) / 1,000,000 cells



**Product number:**

CELLvo™ AM-100-XF-6WP

Vial of 1,000,000 CELLvo™ AM-MSCs + sleeve of five CELLvo™ XF Matrix 6 well plates



**Product number:**

CELLvo™ AM-100-XF-T75

Vial of 1,000,000 CELLvo™ AM-MSCs + sleeve of five CELLvo™ XF Matrix T75s



**Product number:**

CELLvo™ AM-100-XF-T150

Vial of 1,000,000 CELLvo™ AM-MSCs + sleeve of five CELLvo™ XF 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:** > 1 million 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™ hAM-MSCs on the CELLvo™ XF Matrix and cultured in αMEM supplemented with 2.5% heparin-free human pooled platelet lysate, 1% Antibiotic-Antimycotic, and 1% GlutaMax™. Recommended seeding density is 5,000 cells/cm<sup>2</sup> at 37°C with a complete media change after 24 hours 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.

for more information

or to purchase **CELLvo™ hAM-MSCs**, please visit us at  
**www.CELLvo.com**