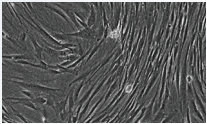


## CELLvo™ Human Bone Marrow – Mesenchymal Stem Cells (hBM-MSC)

CELLvo™ hBM-MSCs have been isolated and cultured under xeno-free conditions on the CELLvo™ XF-Matrix. These cells proliferate more quickly, have a smaller cell size and show a higher percentage of SSEA4 (+) cells as compared to BM-MSCs isolated and cultured on other substrates.



**Product number:**

CELLvo™ BM-100-000  
CELLvo™ BM-MSCs / 1,000,000 cells



**Product number:**

CELLvo™ BM-100-XF-6WP  
Vial of 1,000,000 CELLvo™ BM-MSCs + sleeve of five CELLvo™ XF-Matrix 6 well plates



**Product number:**

CELLvo™ BM-100-XF-T75  
Vial of 1,000,000 CELLvo™ BM-MSCs + sleeve of five CELLvo™ XF-Matrix T75s



**Product number:**

CELLvo™ BM-100-XF-T150  
Vial of 1,000,000 CELLvo™ BM-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™ hBM-MSCs on CELLvo™ Matrix products and cultured in αMEM supplemented with 2.5% heparin-free human pooled platelet lysate, 1% Antibiotic-Antimycotic, 1% GlutaMax. Recommended seeding density is 10,000 cells/cm<sup>2</sup> at 37°C and 1/2 media change every 3-4 days. 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.