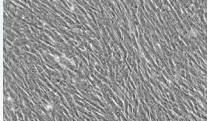


CELLvo™ Mesenchymal Stem Cells – Wharton's Jelly (MSC-WJ)

Wharton's Jelly is a rich source of highly proliferative, multipotent, Mesenchymal Stem Cells. These cells are known to be highly immunomodulatory and capable of trilineage differentiation.

CELLvo™ human Mesenchymal Stem Cells - Wharton's Jelly (MSC-WJ) have been isolated and cultured under xeno-free conditions on the CELLvo™ XF Matrix. CELLvo™ MSC-WJ proliferate more quickly, have a smaller cell size, and show a higher percentage of SSEA4 (+) cells as compared to Wharton's Jelly MSCs isolated and cultured on other substrates.



Product number:

CELLvo™ WJ-100-000

CELLvo™ MSC-WJ / 1,000,000 cells



Product number:

CELLvo™ WJ-100-XF-6WP

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



Product number:

CELLvo™ WJ-100-XF-T75

Vial of 1,000,000 CELLvo™ MSC-WJ
+ sleeve of five CELLvo™ XF Matrix
T75s



Product number:

CELLvo™ WJ-100-XF-T150

Vial of 1,000,000 CELLvo™ MSC-WJ
+ 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: > 1,000,000 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™ hMSC-WJ 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/cm² 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.