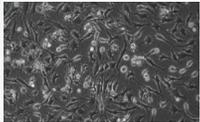


## CELLvo™ Human Chondrocytes (HC-a)

Human Articular Chondrocytes (HC-a) are mature cells responsible for elaborating and maintaining cartilage matrices *in vivo*. These cells can be difficult to isolate and expand, but have huge potential in translational research. CELLvo™ Chondrocytes are isolated from cadaveric articular cartilage of otherwise healthy donors in xeno-free conditions. When grown on the CELLvo™ Matrix, CELLvo™ HCs behave more naturally, allowing researchers greater control of their study.



**Product number:**

CELLvo™ HCA-100-000  
CELLvo™ Primary HC-a / 1,000,000 cells

CELLvo™ HCA2-100-000  
CELLvo™ HC-a (P1) / 1,000,000 cells



**Product number:**

CELLvo™ HCA-100-XF6WP  
Vial of 1,000,000 primary HC-a + sleeve  
of five CELLvo™ XF Matrix 6 well plates

CELLvo™ HCA2-100-XF6WP  
Vial of 1,000,000 (P1) HC-a + sleeve of five  
CELLvo™ XF Matrix 6 well plates



**Product number:**

CELLvo™ HCA-100-XF75  
Vial of 1,000,000 primary HC-a + sleeve  
of five CELLvo™ XF Matrix T75s

CELLvo™ HCA2-100-XF75  
Vial of 1,000,000 (P1) HC-a + sleeve  
of five CELLvo™ XF Matrix T75s



**Product number:**

CELLvo™ HCA-100-XF150  
Vial of 1,000,000 primary HC-a + sleeve  
of five CELLvo™ XF Matrix T150s

CELLvo™ HCA2-100-XF150  
Vial of 1,000,000 (P1) HC-a + 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™ Chondrocytes on CELLvo™ Matrix products and in αMEM supplemented with 2.5% human pooled platelet lysate, 1% antibiotic-antimycotic, and 1% L-glutamine. Recommended seeding density is 5-10,000 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.