

Celo. Cardiomyocytes

Human iPSC-derived Cardiomyocytes

Celo.Cardiomyocytes are a highly pure and electrophysiologically active population of iPSC-derived cardiomyocytes, a quality product suitable for all types of applications.



Quality Cardiomyocytes

Quality Cells

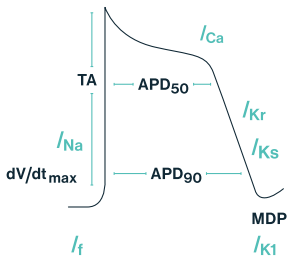
- ISO9001 certified **Quality Control**
- **Functional iPSC** with highly sensitive electrophysiological and impedance response from drug treatment
- Applicable on **multiple platforms**

Quality Research

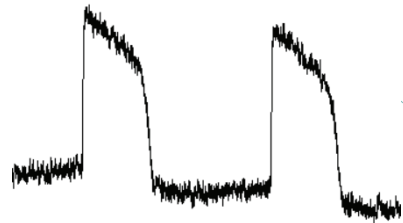
- **Validated** extensively in peer-reviewed journals and application notes
- **Reproducible** results with low variability
- **Serum-Free Media** to increase physiological relevance and functionality via maturation

Data Figures

- Voltage Sensing Optical (VSO) Measurement of Action Potential (AP)

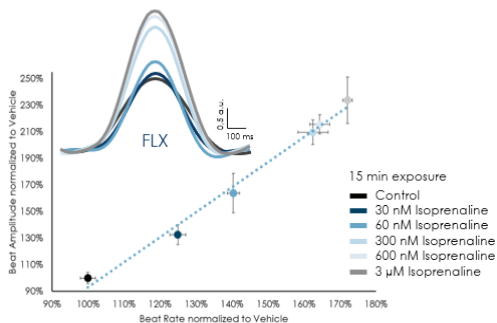


Physiological action potentials

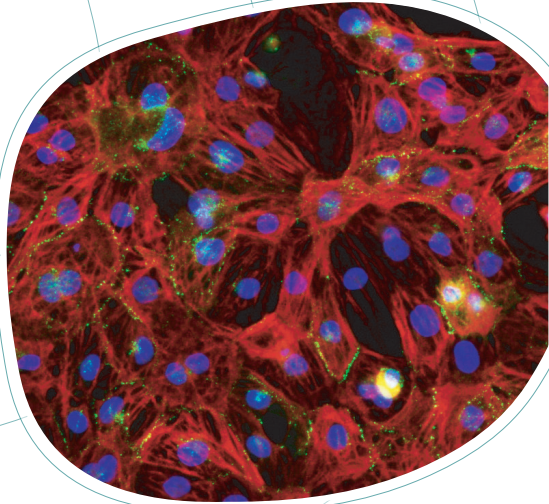
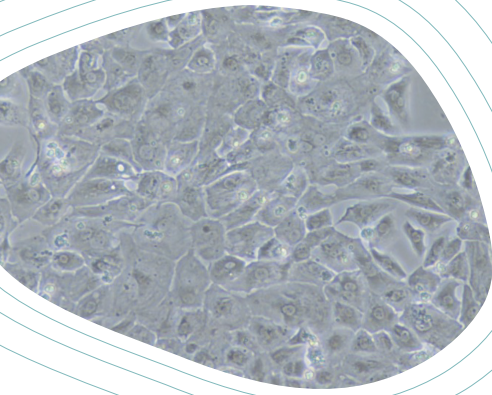


Celo.Cardiomyocytes action potentials

- Response to Positive Inotropes (Nanion FLEXcyte96)



KEY FEATURES



Specifications

Cell type	iPSC-derived cardiomyocytes*
Origin	Human
Source	Human Skin fibroblast (Caucasian male donor)
Formats	> 5 X 10 ⁶ cells/vial
Storage	Frozen vials in liquid nitrogen

* Documentation concerning the origin of the cells is available upon request.

Our human iPSC-derived Cardiomyocytes have been validated on multiple platforms, including the Axion Maestro, Nanion Cardioexcyte96, ACEA CardioECR & Curi Bio MantaRay. The Quality Control process is central in ensuring that users get accurate and consistent results which match the validated data and our Certificate of Analysis (CoA). Celogics also offers extensive technical support so that even first-time users can be productive right from the start.

*Visit our website www.celogics.com to find out more.

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