

NEWS RELEASE

Cellectis stem cells today announces the release of a new and improved user friendly format of stem cell derived cardiomyocytes

Gothenburg, Sweden, September 24th, 2012 – Cellectis stem cells, a Business Unit of Cellectis Group (Alternext: ALCLS), a premier provider of stem cell derived products and technologies, today announces the release of a new, flexible, and user friendly format of stem cell derived cardiomyocyte product, hES-CMC™.

The hES-CMCTM are highly representative of human cardiomyocytes and demonstrate a long life span with maintained functionality, making them the ideal platform for various *in vitro* applications including drug discovery and toxicity testing.

« Due to their high relevance in various industrial applications the hES-CMC™ represent a really promising system for research and development », said Mathieu Simon, CEO of Cellectis stem cells. « The pharmaceutical industry has a great need for more clinically relevant models early in the drug development process to better predict cardiovascular risk and find new drug targets. We are excited to be able to provide these cells in a convenient format to our customers and partners. »

« In a short time, this is yet another confirmation of the Cellectis' strategy to become the global market leader for stem cell based *in vitro* models and related technologies. We have considerably accelerated our developments in this field » said André Choulika, Chairman and CEO of Cellectis Group.

About Cellectis stem cells

Cellectis stem cells is a business unit within the Cellectis Group and is a global leader in stem cell technology. Cellectis stem cells, created in November 2011 from Cellartis AB and Ectycell S.A., possesses broad expertise in pluripotent stem cells, genetic engineering and specialised cells. Cellectis stem cells is developing stem cell derived products and related services for drug discovery, toxicity testing and regenerative medicine applications.

For more information please visit www.cellartis.com and www.cellectis.com

About Cellectis

Cellectis improves life by applying its genome engineering expertise to a broad range of applications, including human therapeutics, biological research and agriculture. Cellectis is listed on the NYSE-Euronext Paris Alternext market (code: ALCLS).

To find out more, please visit www.cellectis.com

Disclaimer

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This press release contains forward-looking statements that relate to the Company's objectives based on the current expectations and assumptions of the Company's management only and involve risk and uncertainties that could cause the Company to fail to achieve the objectives expressed by the forward-looking statements above.

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