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## **Alere Executes License Agreement with Miraculins for Preeclampsia Technology**

*Three-Year Collaborative Research Program on Preeclampsia Technology Concludes  
with License of Promising Marker Endoglin*

**WINNIPEG, Manitoba – January 10, 2013 - Miraculins Inc. (TSX-V:MOM)**, a medical diagnostic company focused on acquiring, developing and commercializing diagnostic tests and risk assessment technologies for unmet clinical needs, announced today that Alere has exercised its exclusive option and licensed the novel biomarker Endoglin from Miraculins, concluding a three-year Collaborative Research and Option Agreement program.

Alere originally secured an exclusive option to license the worldwide rights and commercialize any Miraculins' biomarkers being advanced under the Collaborative Research and Option Agreement executed on January 11, 2010. In accordance with the terms of that agreement, following the initial 18-month period, the exclusive option has been maintained at regular intervals as Alere advanced through the research and development program. In July 2012, as part of the final extension, Alere narrowed its focus to seven biomarkers from the original suite of 35 biomarkers.

As the license agreement will now cover only Endoglin, Miraculins has agreed to certain amendments to the original terms of the license agreement, including a reduced option exercise fee and a modification of milestones and payments. Upon commercialization of Endoglin products by Alere, Miraculins will receive ongoing royalties on sales subject to terms set out in the license agreement. Additionally, Miraculins has maintained its rights to pursue complementary commercial strategies for the Endoglin biomarker, utilizing certain Alere controlled intellectual property and reagents.

"We are extremely pleased both with the outcome of our collaborative research program with Alere, and their continued interest in pursuing a commercialization strategy for the biomarker Endoglin as an important contributor to a test that can help to identify at risk mothers for Preeclampsia early in their pregnancy," commented Christopher J. Moreau, President and CEO of Miraculins Inc. "With the execution of their option, Alere is now fully licensed to commercially develop, plan and launch an Endoglin test. Over the last three years, Alere and its development team have been exceptional partners to work with and I can say with great confidence that Endoglin is in very capable hands."

Currently, preeclampsia affects three million mothers worldwide every year and is associated with premature births, infant illness including cerebral palsy, blindness, epilepsy, deafness, lung conditions, seizure, coma and death. There is no effective detection method to determine the risk of developing preeclampsia and the cause is unknown. It is estimated that preeclampsia costs the global health care system US\$3 billion per year.

### **About Miraculins Inc.**

Miraculins is a medical diagnostic company focused on acquiring, developing and commercializing non-invasive tests for unmet clinical needs. A significant number of promising diagnostic opportunities remain un-commercialized because of the sizable gap between the discovery stage, when research institutions are typically involved, and the commercialization stage, when the larger commercial enterprises become interested. Miraculins has direct experience in bridging this gap. The Company's PreVu<sup>®</sup> technology is a revolutionary new

coronary artery disease risk assessment technology that measures cholesterol levels in a patient's skin non-invasively, painlessly and without the need for fasting. Miraculins is also advancing a suite of biomarkers to aid in the early detection of the devastating disease of pregnancy known as preeclampsia. The Company's preeclampsia program is partnered with Alere Inc. (formerly known as Inverness Medical Innovations), one of the world's largest diagnostic companies. For more information visit [www.miraculins.com](http://www.miraculins.com).

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**Caution Regarding Forward-Looking Information**

*Certain statements contained in this press release constitute forward-looking information within the meaning of applicable Canadian provincial securities legislation (collectively, "forward-looking statements"). These forward-looking statements relate to, among other things, our objectives, goals, targets, strategies, intentions, plans, beliefs, estimates and outlook, including, without limitation, our anticipated future operating results, and can, in some cases, be identified by the use of words such as "believe," "anticipate," "expect," "intend," "plan," "will," "may" and other similar expressions. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements.*

*These statements reflect management's current beliefs and are based on information currently available to management. Certain material factors or assumptions are applied in making forward-looking statements, and actual results may differ materially from those expressed or implied in such statements. Important factors that could cause actual results to differ materially from these expectations include, among other things: Miraculins' early stage of development, lack of product revenues and history of operating losses, uncertainties related to clinical trials and product development, rapid technological change, uncertainties related to forecasts, competition, potential product liability, additional financing requirements and access to capital, unproven markets, supply of raw materials, income tax matters, management of growth, partnerships for development and commercialization of technology, effects of insurers' willingness to pay for products, system failures, dependence on key personnel, foreign currency risk, risks related to regulatory matters and risks related to intellectual property and other risks detailed from time to time in Miraculins' filings with Canadian securities regulatory authorities, as well as Miraculins' ability to anticipate and manage the risks associated with the foregoing. Additional information about these factors and about the material factors or assumptions underlying such forward-looking statements may be found in the body of this news release. Miraculins cautions that the foregoing list of important factors that may affect future results is not exhaustive. When relying on Miraculins' forward-looking statements to make decisions with respect to Miraculins investors and others should carefully consider the foregoing factors and other uncertainties and potential events.*

*These risks and uncertainties should be considered carefully and prospective investors should not place undue reliance on the forward-looking statements. Although the forward-looking statements contained in this press release are based upon what management believes to be reasonable assumptions, Miraculins cannot provide assurance that actual results will be consistent with these forward-looking statements. Miraculins undertakes no obligation to update or revise any forward-looking statement.*

*PreVu<sup>®</sup> is a registered trademark of Miraculins Inc. All Rights Reserved. 2013.*