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For Immediate Release

MaxCyte Announces Expansion of License with Medinet

“Expanding Target Indications and Increasing its Presence in Asia Pacific Markets”

Gaithersburg, MD, April 09, 2010 – MaxCyte, Inc., and Medinet Co. Ltd., announced today that they have agreed to amend their License, Development and Supply Agreement (“Agreement”) for expansion of Medinet’s right to use MaxCyte’s cell loading technology in Asia Pacific markets.

The original 2007 Agreement provided MaxCyte’s cell loading system for use in Medinet’s Dendritic Cell (“DC”) Vaccine Therapy in Japan. Medinet is currently marketing its DC Vaccine Therapy, which uses MaxCyte’s electroporation-based cell loading system for loading tumor antigens into DCs. This expansion of the Agreement will allow Medinet to further co-develop new and novel technologies for intractable diseases in addition to cancer as well as to enhance demand for Immuno-Cell Therapy outside of Japan in the Asia Pacific markets.

“Medinet has continuously focused its business activities on expansion of the Immuno-Cell Therapy market domestically and internationally to increase its presence in cancer therapy and to maximize the earnings of its core services, Immuno-Cell Therapy Total Support Service,” says Mr. Yoshiji Kimura, Chief Executive Officer of Medinet Co. Ltd. “The expansion of our partnership enables the delivery of those therapies to more patients in new markets and permits development of other novel therapeutics.”

“We have worked closely with our colleagues at Medinet and are excited to expand our relationship to include the investigation and development of new cell-based therapies in Asia,” says Mr. Douglas Doerfler, President & Chief Executive Officer at MaxCyte. “This collaboration broadens our ability to discover, develop, and deliver important cell-based products and represents an important step in MaxCyte’s global commercial development plan.”

Under the amendment to the Agreement, MaxCyte has provided Medinet with the exclusive right to utilize the MaxCyte® GT™ Flow Transfection System in Medinet’s Immuno-Cell Therapy Service not only across Japan, but also in China, Australia, Singapore, Thailand and Taiwan. Further, the expanded license will allow Medinet to use the MaxCyte® GT™ Flow Transfection System broadly for research applications allowing Medinet to enhance its collaboration with universities and other medical institutions by utilizing MaxCyte’s technology for development of novel immune cell therapies.

The MaxCyte® GT™ Flow Transfection System is a validated platform for optimizing the biological activity of cellular therapeutic products. The system, which is supported by a US FDA Master File and CE marking, enables rapid and efficient transfection of any primary cell or cell line to achieve greater than 90% cell viability. A broad range of molecules (protein, drug, plasmid, mRNA, or siRNA), at volumes up to tens of billion cells, can be processed in less than 30 minutes. The system is rapid, closed, and automated for both cGMP facility and point-of-care use. The MaxCyte® GT™ Flow Transfection System enables cost-effective delivery of both autologous and allogeneic cellular therapies, customized for enhanced efficacy. The MaxCyte® GT™ Flow Transfection System has been validated in a marketed oncology therapy and in multiple human clinical studies in oncology and regenerative medicine.

Financial terms of the license expansion were not disclosed.

About MaxCyte

MaxCyte is the leading provider of clinical and commercial high throughput cell modification technologies to global leaders in life sciences industry. MaxCyte's transfection technology platform enables the discovery, development, manufacturing and delivery of innovative and important therapeutic products for a wide range of diseases. By providing unparalleled consistency, scalability, and loading efficiency while avoiding the inherent drawbacks of alternative methods. MaxCyte markets the MaxCyte® STX™ Scalable Transfection System to biopharmaceutical companies for cell-based drug screening and small molecule drug discovery.

For more information: <http://www.maxcyte.com>

About Medinet

Medinet is a world leading company in cell therapy, providing its service to medical institutions in Japan. Through its service, Medinet provides medical institutions with advanced technologies and know-how in: cell processing and culturing, quality control, and facility management with respect to the immuno-cell therapy. Over 50 medical institutions use Medinet's technology throughout Japan. As a result, Medinet has extensive experience in autologous cell processing; with nearly 10,000 cancer patients treated in actual clinical practice through more than 83,000 cell therapy manufacturing processes. Medinet has started commercializing the novel engineering technology of DC Vaccine Therapy, which uses MaxCyte's electroporation-based Cell Loading System since August, 2008 as well as performing clinical studies with major hospitals, such as the University of Tokyo Hospital and Osaka National Hospital, National Hospital Organization. Medinet continues to invest in R&D to improve cell processing technologies in an effort to increase efficacy in collaborative clinical studies with university hospitals and medical institutions.

This press release may contain, in addition to historical information, certain forward-looking statements that involve risks and uncertainties. Such statements reflect management's current views and are based on certain assumptions. Actual results could differ materially from those currently anticipated as a result of a number of factors, including risks and uncertainties.

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