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## **Biosystems International and MicroBioChips sign collaboration agreement to commercialize PlasmaScan™ antibody microarray products**

MicroBioChips and Biosystems International signed a collaboration contract to launch a new product to speed-up identification of human plasma biomarkers: Plasmascan™-380.

Plasmascan™-380 is a monoclonal antibody library that will be marketed by MicroBioChips on microarrays to accelerate human plasma biomarker discovery, with higher accuracy and better speed than routine techniques. The Plasmascan™-380 library contains 380 unique monoclonal antibodies (mAbs) raised against low and medium abundant, native human plasma proteins using Biosystems International's patent pending high throughput mAb proteomics process. Biosystems mAb libraries have previously been successfully used by Biosystems International to identify new biomarkers in cancer. The new array format will allow scientists to accelerate their research in the field of biomarkers.

"MicroBioChips' expertise and know-how in Protein & Antibody microarrays will strongly complement our patented monoclonal antibody platform to provide the best antibody microarray for biomarker discovery" says Laszlo Takacs, CSO of Biosystems International. Vincent Saulot, CEO of MicroBioChips added "This collaboration will give MicroBioChips customers access to a powerful catalogue of antibodies in a multiplex format to accelerate research in the field of plasma biomarker discovery."

### *About Biosystems International*

*Biosystems International is a biotechnology company aiming to become a world leader in the discovery and development of novel diagnostics for diseases with critical unmet needs. Using our proprietary monoclonal antibody proteomics process Biosystems International rapidly discovers novel biomarkers and corresponding antibodies in a single step. The company is currently focused on the discovery and development of diagnostic tests in the areas of cancer and metabolic diseases as well as the development and commercialization of antibody arrays for plasma proteome profiling.*

### *About MicroBioChips*

*MicroBioChips is a Company specialized in Service and Production of Protein and Antibody arrays. MicroBioChips offers Quality Certified Iso9001 management of biochip projects, with flexibility and time saving. Customers can send their samples for multiplex and high-throughput protein analysis and receive a complete, secured and confidential report of results. Clients can also purchase antibody array slides for their internal use in serum biomarkers screening and validation studies. MicroBioChips has several agreements with major manufacturers on the market, like Sigma-Aldrich for Panorama™ antibody arrays, Abcam for custom antibody arrays, CapitalBio for equipments, VigeneTech for software.*