

Genalyte to Host Webinar on Chip-Based Multiplex Autoantibody Detection

Free Webinar on September 27 Shows How to Generate Multiplexed Autoantibody Assay Results in 15 Minutes Using Maverick™ Detection System

Learn More about the Maverick Detection System at Booth 26 at Lab-On-A-Chip 2012 World Congress September 25-26 in San Diego, CA

SAN DIEGO, SEPTEMBER 24, 2012— Genalyte, Inc. today announced that it is hosting a webinar to show participants how they can generate multiplexed autoantibody assay results in a one-step, 15 minute process. Genalyte's Maverick™ Detection System uses a silicon chip containing arrays of photonic ring sensors that simultaneously analyze multiple antibodies and other proteins from a single small sample. The webinar, Chip-Based Multiplex Autoantibody Detection, is scheduled for September 27 at 1:30–2:30pm EDT/10:30–11:30am PDT. Complimentary registration is available at <http://www.genalyte.com/webinar/>.

The Maverick autoimmune assay panels simultaneously screen for several of the most common antibodies found in autoimmune connective tissue disorders, such as lupus (SLE), Sjogren's syndrome, and scleroderma. Webinar host Martin Gleeson, PhD, Genalyte's Vice President of Development and Applications, will discuss:

- Immunoassay applications of the Maverick Detection System for autoimmune researchers
- Overview of the Maverick autoimmune assay panels
- Maverick autoimmune assay validation data.

Dr. Gleeson will use a simulated assay to demonstrate how the Maverick system works and he will take questions from the audience.

The Maverick Detection System and its ENA 4 and ENA 6 Assay Kits are currently commercially available. Assay kits for advanced SLE testing, rheumatoid arthritis, and Type I diabetes are available under the Genalyte Technology Access program. The Maverick system's one-step approach automates washes, incubations, reagent and other processing steps. Semi-quantitative results are reported for each analyte, eliminating the need for reflex testing. The Maverick platform has a large dynamic range and excellent sensitivity, with outstanding reproducibility.

For more information about the Maverick platform and Genalyte's new Custom Chip Spotting Service, visit www.genalyte.com. Maverick assays are currently available for research use only. Information about Genalyte products will also be available at Booth 26 at the Lab-on-a-Chip World Congress that will be held September 25-26, 2012 in San Diego, CA.

About Genalyte

Founded in 2007, Genalyte, Inc. is commercializing the Maverick™ detection platform based on the company's revolutionary Microring Sensor Technology™ a new approach to multiplexing



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that leverages advances in silicon photonics to reduce or eliminate sample preparation, provide scalable multiplexing for both proteins and nucleic acids from a single small sample, and achieve excellent sensitivity and up to eight logs of dynamic range.

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