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Thermo Fisher Scientific and Gentel Biosciences Collaborate to Introduce a NEW 96 Well Multiplex Platform

MADISON, WI and PORTSMOUTH, N.H., (April 24th, 2008) – Gentel® Biosciences, a protein microarray life sciences company and Thermo Fisher Scientific Inc., the world leader in serving science, today announced the two companies have completed the first stage of a collaboration to shift microarrays to a new 96 well configuration. This new patent-pending product will evolve the current microarray offerings toward an “ELISA-like” format to increase the speed and volume of multiplex applications. The new platform conforms to the SBS microplate standard and is amenable to the automated processing of thousands of samples per day.

Gentel Biosciences offers the platform engineered with a proprietary ultra-thin nitrocellulose surface chemistry under the APiX™96 brand name and will provide it immediately to a number of OEM partners. Gentel has also initiated development of content-based research kits including quantitative multiplex immunoassays, antibody and antigen arrays in the 96-well format. Thermo Fisher Scientific offers the platform under the Thermo Scientific SmartPlex™ brand name with a range of microarray chemistry configurations including aminosilane and epoxysilane.

“The SmartPlex platform uses the superior binding surface of glass to enable a range of widely accepted surface chemistries to be used reliably in multiplex applications in a traditional microtiter-plate format,” said David Moore, Director of Research and Development for the slides and specialty glass business of Thermo Fisher Scientific.

“ELISAs have long been the ‘gold standard’ for protein measurements. Now that multiplex immunoassays have come of age, higher throughput configurations of the technology are a natural step in providing the next generation of analytical tools for protein measurements,” said Randy Durnell, Vice President of Commercial Operations at Gentel.

About Gentel Biosciences

Gentel Biosciences is a protein microarray company whose mission is to deliver new standards in discovery, medical care, and public safety and to meet the demands of the rapidly growing field of multiplex proteomics research. Visit www.gentelbio.com for more information.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, enabling our customers to make the world healthier, cleaner and safer. With annual revenues of \$10 billion, we have more than 30,000 employees and serve over 350,000 customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as environmental and industrial process control settings. Serving



customers through two premier brands, Thermo Scientific and Fisher Scientific, we help solve analytical challenges from routine testing to complex research and discovery. Thermo Scientific offers customers a complete range of high-end analytical instruments as well as laboratory equipment, software, services, consumables and reagents to enable integrated laboratory workflow solutions. Fisher Scientific provides a complete portfolio of laboratory equipment, chemicals, supplies and services used in healthcare, scientific research, safety and education. Together, we offer the most convenient purchasing options to customers and continuously advance our technologies to accelerate the pace of scientific discovery, enhance value for customers and fuel growth for shareholders and employees alike. Visit www.thermofisher.com.

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