



325 Cyber Drive
Bend, Oregon 97702

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Grace Bio-labs Improves Detection of Proteins by Fluorescence in Protein Microarrays.

Bend, Oregon, October 17, 2011- Grace Bio-Labs Inc. announces launch of SuperNOVA nitrocellulose thin-film slides, optimized for use with fluorescence detection in protein microarrays. The newest formulation of Grace's thin-film nitrocellulose for protein arrays offers low background fluorescence without sacrificing high protein binding capacity. Grace Bio-Labs invented thin-film nitrocellulose on glass slides nearly 20 years ago, and they continue to improve its properties for use in protein applications. Nitrocellulose films have become the preferred substrate for protein arrays due to their high binding capacity and unique three-dimensional structure. ONCYTE® brand SuperNOVA slides are the second generation of nitrocellulose film slides developed specifically for fluorescence detection, improving on the existing NOVA slides.

"We continue to develop thin film nitrocellulose to meet and exceed our customer needs. While the use of protein arrays is expanding in the research market, it is starting to move into diagnostics and the demand for optimized substrates and reagents in this field has increased in the past few years," says Jennipher Grudzien, Senior Vice President of Product Development for Grace. "The SuperNOVA film provides researchers and clinicians with the highest sensitivity and greatest dynamic range for protein detection on microarrays, and this new product launch demonstrates our commitment to be leaders in this technology."

Grace Bio-labs will provide SuperNOVA slides directly through their website (www.gracebio.com) and through distributors listed on their website.

About Grace Bio-labs:

Headquartered in Bend, Oregon, Grace Bio-Labs is a privately held company that develops and manufactures products to improve the speed and accuracy in protein and cell analysis research. The company has grown through innovation and partnership, developing and patenting its own technology as well as contributing key components in microfluidics for partner companies. Grace Bio-Labs manufactures the ONCYTE® brand of thin film nitrocellulose slides, the substrate of choice for protein microarrays. In addition, the Grace Bio-labs line of seals and chambers create innovative microfluidics solutions for cell and protein analysis.

Press contact:

Patricia Bresnahan, Ph.D.

Vice President, Business Development

541-318-1208

pbresnahan@gracebio.com