

FOR IMMEDIATE RELEASE

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Protein Biotechnologies Simplifies Research into Cancers of the Human Female Reproductive Tract

Over 200 new, ready-to-use products for studying cancers of the human female reproductive tract are now available from Protein Biotechnologies™. This new line of products includes protein lysates and microarray research products from normal and cancerous tissues.

Previously, cancer researchers have had to rely on preserved tissues or on limited amounts of tissue from a relatively small number of patients. Protein Biotechnologies' new line of products addresses these problems - cancer researchers now have access to total protein lysate and microarray research products from an extensive collection of patient matched tumor and normal clinical tissue specimens.

Protein Biotechnologies carefully controls the quality of the cancer tissue extracts used for the protein lysate and microarray research products. Because of the high-quality of the extracts, researchers are seeing a significant improvement in experimental throughput, efficiency and reproducibility. In addition, it is now possible to confidently compare data generated across several labs.

Protein lysates are prepared from ovarian, uterine and cervical clinical specimens representing different tumor grades and types of malignancies that affect these tissues. Hundreds of other products made from human lung, breast and colon tissues are also available.

The protein lysate products are ideal for biomarker identification and screening, protein expression and interaction analysis, ligand binding studies, Western blotting, antibody characterization, ELISA, immunoprecipitation, and 1D or 2D polyacrylamide gel electrophoresis.

Tissues for the protein lysates and microarray research products are obtained through a global network of participating medical centers that employ IRB approved protocols and strict ethical guidelines to ensure patient confidentiality and safety. Specimens are flash frozen to -120° C within 5-10 minutes of removal to minimize autolysis, protein degradation and the effects of hypoxia and protein. Detailed pathology reports have been compiled for each set of tissues and, in

many cases, H&E stained tissue section images are available for viewing or downloading at our website.

About Protein Biotechnologies

Protein Biotechnologies manufactures and supplies human clinical specimen derivatives, protein and tissues microarray research products and services to pharmaceutical, biotechnology, government and academic institutions worldwide.

The company provides high throughput, proteomic solutions to understand the cause of human disease and accelerate discoveries for the diagnosis and treatment of cancer, diabetes / obesity, allergies, neurodegenerative, cardiovascular, inflammatory, and autoimmune disease research. Protein Biotechnologies' research and development goals are focused on creating innovative solutions for high throughput biomarker screening and molecular fingerprinting of protein and nucleic acids using one of the largest sources of high quality, well characterized clinical specimens in the world.

For more information visit www.proteinbiotechnologies.com call Protein Biotechnologies toll-free at 1-800-475-1955, fax 1-760-789-8929, email info@proteinbiotechnologies.com or write Protein Biotechnologies, Inc., 1672 Main Street Ste. E #264, Ramona, CA 92065.

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