

## **CELLTREAT SCIENTIFIC PRODUCTS AND 3D BIOTEK BEGIN PARTNERSHIP**

### **Companies Will Supply Novel High-Tech 3D Cell Culture Products**

SHIRLEY, MA; May 3, 2010 – CELLTREAT Scientific Products and 3D Biotek, LLC are partnering to manufacture and supply cell culture multiwell plates with 3D Inserts™, a series of 3D scaffolds, for three dimensional cell and tissue culture. The scaffolds provide a consistent, reproducible, non-animal derived platform for three-dimensional cell growth, which mimics *in vivo* cellular environment more accurately. The cell culture treated inserts are provided sterile and ready-to-use, and are microfabricated to create 100% connectivity between the pores, providing for optimal nutrient and waste exchange. In particular, the combination of the scaffold (3D Inserts™ –PS) transparency, consistent pore size and specifically engineered scaffold structure provides for optimal 3D cellular observation and imaging, such as light, fluorescent, luminescent, and confocal imaging. 3D Insert™ scaffolds significantly improve cell culture efficiency due to the drastic increase in the surface area of the 3D scaffold compared to the same-sized 2D well. Applications for 3D cell culture include drug discovery, tissue engineering, enhanced stem cell differentiation and separation of cytokines and growth factors.

CELLTREAT Scientific Products manufactures cell culture, microbiology and lab consumables plasticware. CELLTREAT offers products of premium quality and excellent features with significant value. CELLTREAT has built a strong customer base among research institutions in the United States and internationally since it was founded in 2008.

3D Biotek, LLC is a high-tech biomedical engineering company located in New Jersey, USA. Using its Precision 3D Micro-Fabrication Technology and Advanced Bio-Manufacturing Technology, 3D Biotek is a leader and a dedicated driving force in the research and development of novel 3-dimensional cell culture devices for stem cell/tissue engineering, drug discovery and broad cell biology applications.

Rich Happell, co-founder of CELLTREAT Scientific Products states “the quality, service and extensive customer base from CELLTREAT Scientific Products combined with the highly innovative cell scaffolding technology from 3D Biotek will advance the capabilities of cell culture research.”

The combined products will be available for purchase through all of CELLTREAT Scientific Products Authorized Distributors in May 2010. Please visit [www.celltreat.com](http://www.celltreat.com) for a full listing of distributors.