San Jose, California

May 5, 2008

PhyNexus announces the launch of a new high-throughput PhyTip 5K Gel Filtration columns for desalting, buffer exchange and size exclusion chromatography

San Jose, Calif., May 2008 – PhyNexus, Inc., today announced the launch of a new product that expands upon the Company's existing protein separation technology. PhyTip 5K Gel Filtration columns is a new technology that deviates from the proven small-scale affinity purification technology by performing single-pass, size-based separations. Due to unique features of the PhyTip 5K Gel Filtration columns, the small-scale columns function as true size exclusion chromatography columns by binding to molecules of less than 5kDa while allowing larger molecules to freely pass through the gel filtration matrix. The PhyTip 5K Gel Filtration columns offer the option of a high throughput purification solution when used in conjunction with the PhyNexus ME or MEA Personal Purification System or other compatible liquid handling robots. Cell-based assays requiring removal of imidazole after Ni-IMAC affinity purification, removal of excess dye after labeling reactions, buffer exchange requirements, and size-based separations all benefit from this time-efficient purification solution.

About PhyTip 5K Gel Filtration columns

PhyTip 5K Gel Filtration columns are available in 1000 µL columns containing either 200 or 600 µL gel filtration resin of 5kDa MW cutoff. These columns are capable of processing sample volumes of 20 µL up to 400 µL. Total collected volumes are typically 150 to 500 µL for the 200 and 600 µL columns, respectively. In addition, careful monitoring of the eluted protein fractions allows researchers to discard early fractions to keep samples concentrated, or to select subsequent fractions to optimize protein recovery or salt removal.

About PhyNexus

PhyNexus Inc. has developed a unique technology to address the need for high throughput performance for small-volume protein purification with its range of PhyTip columns. These columns allow for rapid and routine parallel purification in a walk-away fashion. The instruments, columns and their use are the subject of several domestic and foreign patent applications.