



PhyNexus, Inc.

3670 Charter Park Drive, Suite A, San Jose, CA 95136

Tel: 408.267.7214 Fax: 408.267.7346

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PhyNexus Announces the Launch of the PhyScreen™ Ni-IMAC Resin Screening Toolkit

San Jose, Calif., June 16, 2008 – PhyNexus, Inc., today announced the launch of a new addition to the Company’s family of protein separation products, and the first PhyNexus resin screen kit. The PhyScreen kit allows users to screen through twelve different Ni-IMAC resins in parallel for fast, reliable, and efficient identification of the optimal Ni-IMAC resin for their protein separation. Protein purification performance can vary depending on the protein analyzed and the affinity resin utilized. Researchers often need to settle for the best results obtained from a few available purification options. PhyNexus has developed the unique PhyTip® column technology for the small scale affinity purification of engineered proteins and antibodies, which is a powerful and efficient method for generating pure, functional protein. One of the benefits of a high throughput small-scale purification method is the ability to easily and quickly screen many purification options simultaneously. PhyNexus makes this even easier with the development of the PhyScreen toolkit prepared for ease of use with the MEA automated system, or other commercially available liquid handlers. This kit eliminates laborious resin packing steps and also allows users to optimize buffer conditions, and scale up conditions for large scale production or manufacturing.

“We are pleased to offer this new product because it showcases several important properties of our technology,” said Dr. Douglas Gjerde, CEO for PhyNexus, “One is the ability of PhyTip columns to perform small scale automation of protein purification. This allows several different purification resins and processes to be compared and optimized in parallel. The other is the scalability of the technology. Information gained on these very small, disposable PhyTip columns can be used in defining purification for large-scale process, non-disposable columns.”

About PhyScreen Ni-IMAC Resin Screening Toolkit

The PhyScreen Ni-IMAC Resin screening Toolkit includes 200 μ L columns containing 5 μ L of Ni-IMAC resin. Each box of 96 columns includes 8 columns of each of the 12 Ni-IMAC resin types. These columns are capable of processing sample volumes as small as 10 μ L and can elute in volumes as low as 15 μ L.

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 is the subject of several domestic and foreign patent applications.