



For Immediate Release

## **Solulink Announces a Higher Binding Streptavidin Agarose: Solulink's Streptavidin Agarose Ultra Performance™**

**San Diego, California—June 14, 2011.** Solulink, Inc., a leading innovator of state-of-the-art linking reagents, easy-to-use conjugation kits, and conjugation services for the life science research, diagnostics, and pharmaceutical markets, today announced it has launched a new higher binding streptavidin agarose, Streptavidin Agarose Ultra Performance™.

Solulink's Streptavidin Agarose Ultra Performance™ was specifically developed with several key parameters in mind — high biotin binding capacity and low non-specific binding, on an agarose support which would support high flow rates with consistent permeation. These qualities make it an ideal media for applications such as immunoprecipitation (IP), co-immunoprecipitation (co-IP), chromatin immunoprecipitation (ChIP), affinity purification, cell capture, etc. Solulink utilizes a recombinant streptavidin which is of high purity, possessing much lower non-specific binding than avidin due to its lower isoelectric point and lack of glycosylation. This streptavidin is immobilized via Solulink's proprietary linking technology, resulting in highly stable immobilizations with minimal protein leaching. Moreover, unlike other conjugation chemistries such as cyanogen bromide, Solulink's conjugation process leaves the agarose with no net charge which could otherwise interact with biomolecules to cause unwanted binding. Our core agarose is specially formulated to be of unparalleled uniformity, with a relatively small mean diameter of 35µm. This, combined with its high level of crosslinking, creates a resin which is tolerant of high flow rates or centrifugal forces often experienced in high-throughput screening applications and immunoprecipitations.

Based on immunoprecipitation of  $\beta$ -actin in a study, Solulink's Streptavidin Agarose Ultra Performance™ captured at least 2 times more antigen than competing streptavidin agarose products under identical conditions. This increased binding capacity, along with its rigid core beaded agarose, makes it the ideal medium for capture of biotinylated

biomolecules at all scales. The medium may be used either in batch format or packed into chromatography columns to suit the scale and process at hand.

### **About Solulink**

Solulink's proprietary conjugation reagents and easy-to-use linking kits provide unique features and benefits used to link proteins, oligonucleotides, peptides, and antibodies to each other or to a wide range of surfaces including beads, chips, and slides. Solulink markets its products both directly and through distributors and licensing partners worldwide. Solulink is a privately held company located in San Diego, California. For more information, please visit [www.solulink.com](http://www.solulink.com).

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