

Invitrogen Lunchtime Seminar

Tuesday, March 9, 12:15 – 1:30 pm

Colorado I-J (Lower Level 2), Marriott City Center Hotel

RSVP by sending email to delaney.fendo@lifetech.com.

**Improved Protein Separation Technology:
How Dynabeads® Can Maximize Your Pull-Down Efficiency**

Speaker: Sean Lupien, Ph.D.

Concentration and purification of proteins by immunoprecipitation (IP) are often performed prior to gel electrophoresis or mass spectroscopy. Sepharose and agarose are porous resins commonly used for these applications but they can introduce technical problems such as 1) high background due to the extraordinarily high and unneeded binding capacity, 2) high variability due to irregular bead sizes, and 3) potential loss of labile proteins due to long incubation times. Dynabeads® are non-porous, spherical magnetic beads that address these critical points and offer an updated and improved system for immunoprecipitation, CoIP, and ChIP. An intrinsic benefit of Dynabeads® is the ease of which processing can be automated. Visit the seminar and learn how to get better and faster results today with Dynabeads®, and get an introduction to our new instrument the MAGic™ Sample Processor.