

This week in techniques

| Approach | Summary | Licensing status | Publication and contact information |
|--|--|--|--|
| Assays & screens | | | |
| Cell-capturing platform for detecting tumor cells circulating in blood | <p>A cell-capturing platform could be useful for improving the detection of circulating tumor cells in patient blood samples. A silicon substrate was coated with an antibody that targets an undisclosed cancer cell-surface molecule. In whole blood containing human breast cancer cells, the technology had a 40% greater capture yield than standard technology. Next steps include evaluating the platform for capturing tumor cells in blood specimens collected from metastatic prostate cancer patients.</p> <p>SciBX 2(43); doi:10.1038/scibx.2009.1614 Published online Nov. 5, 2009</p> | Patent application filed; licensed to an undisclosed party | <p>Wang, S. <i>et al. Angew. Chem. Int. Ed.</i>; published online Oct. 21, 2009; doi:10.1002/anie.200901668</p> <p>Contact: Hsian-Rong Tseng, University of California, Los Angeles, Calif. e-mail: hrtseng@mednet.ucla.edu</p> <p>Contact: Shutao Wang, same affiliation as above e-mail: shutaowang@mednet.ucla.edu</p> |