

## This week in techniques

Approach	Summary	Licensing status	Publication and contact information
<b>Assays &amp; screens</b>			
General biosensor for use with various fluid clinical samples	A biosensor that uses a protein capture and detection technique similar to what is used in a standard ELISA could help detect proteins in blood sera, saliva, urine and buffer. As proof of concept, the biosensor measured levels of the tumor marker carcinoembryonic antigen (CEA) in blood samples from a human colorectal cancer xenograft mouse model. Next steps include using the biosensor to validate biomarker panels for lung cancer therapy response or resistance and to validate detection sensitivity for ovarian cancer.  <i>SciBX</i> 2(41); doi:10.1038/scibx.2009.1542 Published online Oct. 22, 2009	Findings patented by Stanford University and MagArray Inc.; licensed by MagArray for proteomics and biomarker practice; available for licensing in restricted fields such as infectious diseases and genomics	Gaster, R. <i>et al. Nat. Med.</i> ; published online Oct. 11, 2009; doi:10.1038/nm.2032 <b>Contact:</b> Shan X. Wang, Stanford University, Stanford, Calif. e-mail: <a href="mailto:sxwang@stanford.edu">sxwang@stanford.edu</a> <b>Contact:</b> Sanjiv S. Gambhir, same affiliation as above e-mail: <a href="mailto:sgambhir@stanford.edu">sgambhir@stanford.edu</a>