This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
Magnetic resonance sensor to detect cancer cells from fine needle aspirates	<p>A magnetic resonance sensor could be used to diagnose cancer using fine needle aspirates obtained from biopsies. The miniature NMR-based sensor quantified tumor cells labeled with nontargeting magnetic nanoparticles and quantified expression of tumor markers labeled with antibody-conjugated magnetic nanoparticles. Next steps could include using the sensors to diagnose patient biopsies.</p> <p>SciBX 2(30); doi:10.1038/scibx.2009.1194 Published online Aug. 6, 2009</p>	Patent and licensing status unavailable	<p>Lee, H. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online July 20, 2009; doi:10.1073/pnas.0902365106</p> <p>Contact: Ralph Weissleder, Massachusetts General Hospital, Boston, Mass. e-mail: rweissleder@mgh.harvard.edu</p>