This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Assays & screens			
High throughput proteomics analysis	<p>A fluid-phase mAb-based screening array could be useful for identifying cytokines, intracellular signaling molecules and cell-surface molecules that might be targeted to treat multiple diseases. The mAbs are each tagged with a unique oligonucleotide sequence that serves as a molecular bar code that can be amplified and profiled using a DNA microarray. As proof of concept, the screening array—called high throughput immunophenotyping using transcription (HIT)—profiled 90 surface markers on human T cells. Next steps could include additional testing to optimize the HIT array.</p> <p>SciBX 1(39); doi:10.1038/scibx.2008.957 Published online Oct. 30, 2008</p>	Unpatented; unavailable for licensing	<p>Kattah, M. <i>et al. Nat. Med.</i>; published online Oct. 12, 2008; doi:10.1038/nm.1755</p> <p>Contact: Paul J. Utz, Stanford University School of Medicine, Stanford, Calif. e-mail: pjutz@stanford.edu</p>