

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Radioimmunotherapy to enhance delivery of radiation to cancer cells	<p>Studies in primates suggest that anti-CD45-based radioimmunotherapy could enhance efficacy of radiotherapy in leukemias and lymphomas. In macaques, an anti-CD45 streptavidin fusion protein plus radioactive biotin led to lower concentrations of radiation in nontargeted tissues and better retention of radiation in the target tissues than conventional radioimmunotherapy. The fusion protein was also rapidly cleared from circulation. Next steps could include clinical trials.</p> <p>SciBX 2(25); doi:10.1038/scibx.2009.1027 Published online June 25, 2009</p>	Patent and licensing status unavailable	<p>Green, D. <i>et al. Blood</i>; published online June 10, 2009; doi:10.1182/blood-2009-03-210344</p> <p>Contact: Damian J. Green, Fred Hutchinson Cancer Research Center, Seattle, Wash. e-mail: dgreen@fhcrc.org</p>