

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	Insulin	<p>Studies in mice suggest vaccination with a modified insulin epitope could help prevent type 1 diabetes. In nonobese, diabetic mice, subcutaneous infusion of a subimmunogenic dose of a 12-amino-acid insulin fragment triggered higher levels of immunosuppressive pancreatic T_{reg} cells and prevented diabetes onset compared with vehicle control infusion. Next steps include optimizing a subimmunogenic vaccination protocol for use in patients at risk for developing type 1 diabetes.</p> <p><i>SciBX</i> 4(28); doi:10.1038/scibx.2011.794 Published online July 21, 2011</p>	Patented; available for licensing	<p>Daniel, C. <i>et al. J. Exp. Med.</i>; published online June 20, 2011; doi:10.1084/jem.20110574</p> <p>Contact: Harald von Boehmer, Dana-Farber Cancer Institute, Boston, Mass. e-mail: harald_von_boehmer@dfci.harvard.edu</p>