

## This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
<b>Autoimmune disease</b>				
Rheumatoid arthritis (RA)	NK cells	Studies in patient-derived cells and in mice suggest that depleting NK cells in arthritic joints could help treat RA. In a mouse model of RA, using a targeted antibody to deplete NK cells in the synovial fluid decreased inflammation and bone erosion compared with using a control antibody. Next steps include developing a method to disrupt NK trafficking to arthritic joints.	Unpatented; licensing status not applicable	Söderström, K. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online July 6, 2010; doi:10.1073/pnas.1000546107 <b>Contact:</b> Kalle Söderström, Stanford University School of Medicine, Stanford, Calif. e-mail: <a href="mailto:kallesuchi@gmail.com">kallesuchi@gmail.com</a>
		<b>SciBX 3(28); doi:10.1038/scibx.2010.851</b> Published online July 22, 2010		