

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Autoimmune disease				
Multiple sclerosis (MS)	4-1BB ligand (4-1BBL; TNFSF9; CD137L)	<p>Mouse studies suggest inhibiting CD137L signaling could help treat MS. In a mouse model of experimental autoimmune encephalomyelitis (EAE), <i>Cd137l</i> knockout decreased leukocyte cytokine secretion, infiltration in the spinal cord and disease severity compared with no knockout. Next steps include evaluating whether an anti-CD137L mAb or a soluble tumor necrosis factor receptor superfamily member 9 (TNFRSF9; 4-1BB; CD137) could help treat EAE.</p> <p>SciBX 5(49); doi:10.1038/scibx.2012.1277 Published online Dec. 20, 2012</p>	Unpatented; available for licensing	<p>Martínez Gómez, J.M. <i>et al.</i> <i>J. Neurosci.</i>; published online Dec. 12, 2012; doi:10.1523/JNEUROSCI.2473-12.2012 Contact: Herbert Schwarz, National University of Singapore, Singapore e-mail: phssh@nus.edu.sg</p>