This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Complement receptor 3 (CR3; CD11b); VEGFA; VEGFC; VEGFD	A study in mice suggests that preventing the depletion of CD11b ⁺ macrophages and VEGF may be useful for treating inflammation. In a mouse model of skin inflammation, depletion of CD11b ⁺ macrophages resulted in greater antigen-induced inflammation and delayed resolution compared with what was seen in controls. In the same model, blockade of VEGFA or VEGFC and VEGFD delayed antigen clearance and inflammation resolution compared with that seen in controls. Next steps could include confirming the findings in other animal models of inflammation.	Patent and licensing status undisclosed	Kataru, R.P. <i>et al. Blood</i> ; published online April 3, 2009; doi:10.1182/blood-2008-09-176776 Contact: Gou Young Koh, Korea Advanced Institute of Science and Technology, Daejeon, South Korea e-mail: gykoh@kaist.ac.kr
<i>SciBX</i> 2(16); doi:10.1038/scibx.2009.667 Published online April 23, 2009				