

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Resistin-like- α (HIMF; Retnla)	<i>In vitro</i> and mouse studies suggest that upregulating Retnla expression on macrophages could help treat inflammation. In a mouse model of lung inflammation, <i>Retnla</i> knockout led to lung inflammation and higher T helper type 2 (Th2) cell cytokine production than that seen in wild-type mice. In cultured macrophages, <i>Retnla</i> knockout led to higher levels of antigen-specific Th2 cytokine production than that seen in wild-type controls. Next steps include determining how the Retnla-related human resistin behaves in comparison to mouse Retnla.	Patent and licensing status unavailable	Nair, M. <i>et al. J. Exp. Med.</i> ; published online April 6, 2009; doi:10.1084/jem.20082048 Contact: David Artis, University of Pennsylvania, Philadelphia, Pa. e-mail: dartis@vet.upenn.edu
		SciBX 2(17); doi:10.1038/scibx.2009.712 Published online April 30, 2009		