

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Glioma	V-region immunoglobulin-containing suppressor of T cell activation (VISTA)	<p>Mouse studies suggest antagonizing VISTA could help treat glioma. In mice, <i>Vista</i> knockout increased the number of CD4⁺ T cells in the liver compared with no alteration. In CD4⁺ T cells isolated from the knockout mice, compared with T cells from wild-type mice, an anti-CD3 mAb increased T cell proliferation and cytokine production. In a mouse model of glioma, <i>Vista</i> knockout increased survival compared with no alteration. Next steps could include identification of a counter-receptor for VISTA.</p> <p>SciBX 7(21); doi:10.1038/scibx.2014.610 Published online May 29, 2014</p>	Patent and licensing status unavailable	<p>Flies, D.B. <i>et al. J. Clin. Invest.</i>; published online April 17, 2014; doi:10.1172/JCI74589</p> <p>Contact: Lieping Chen, Yale School of Medicine, New Haven, Conn. e-mail: lieping.chen@yale.edu</p>