This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	Tumor necrosis factor- α (TNF- α)	<p>Mouse studies suggest mAbs that target the transmembrane form of TNF-α could help treat breast cancer. mAbs against TNF-α have been tested in patients with solid tumors but have largely failed to show efficacy. In a mouse xenograft model for human breast cancer, a mAb that specifically targets the transmembrane form of TNF-α decreased tumor volume compared with a control mAb that did not bind TNF-α. Next steps could include evaluating the mAb in additional breast cancer models.</p> <p>SciBX 6(30); doi:10.1038/scibx.2013.783 Published online Aug. 8, 2013</p>	Patent and licensing status unavailable	<p>Yu, M. <i>et al. Cancer Res.</i>; published online June 21, 2013; doi:10.1158/0008-5472.CAN-12-3946 Contact: Zhuoya Li, Huazhong University of Science & Technology, Wuhan, China e-mail: zhuoyali@mails.tjmu.edu.cn</p>