

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Breast cancer	CD73	<p>Studies in cell culture and in mice suggest that inhibiting CD73 could help prevent breast cancer metastases. Metastatic murine breast cancer cell lines had higher levels of CD73 than nonmetastatic cell lines. In mice with breast cancer, an anti-CD73 antibody reduced the number of lung metastases compared with no treatment. Ongoing work includes testing the antibody in other models of metastatic cancer and in combination with therapies that treat primary tumors.</p> <p>SciBX 3(3); doi:10.1038/scibx.2010.80 Published online Jan. 21, 2010</p>	Unpatented; unlicensed	<p>Stagg, J. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Jan. 4, 2010; doi:10.1073/pnas.0908801107 Contact: Mark J. Smyth, Peter MacCallum Cancer Centre, East Melbourne, Victoria, Australia e-mail: Mark.Smyth@petermac.org Contact: John Stagg, same affiliation as above e-mail: john.stagg@petermac.org</p>