

# 4T1-Luc2 (ATCC® CRL-2539-LUC2™)

Organism: ***Mus musculus, mouse*** / Tissue: **mammary** / Disease: **This tumor produced mimics an animal stage IV human breast cancer.**

GENERAL INFORMATION	CHARACTERISTICS	CULTURE METHOD	SPECIFICATIONS	HISTORY	DOCUMENTATION	SHARE	EMAIL	PRINT
<b>Permits and Restrictions</b> <div style="float: right; border: 1px solid black; padding: 2px 5px; border-radius: 3px;">View Restrictions</div>								
<b>Organism</b>	<i>Mus musculus, mouse</i>							
<b>Tissue</b>	mammary							
<b>Product Format</b>	frozen 1.0 mL							
<b>Morphology</b>	epithelial-like							
<b>Culture Properties</b>	adherent							
<b>Biosafety Level</b>	2							
	<p><i>Biosafety classification is based on <a href="#">U.S. Public Health Service Guidelines</a>, it is the responsibility of the customer to ensure that their facilities comply with biosafety regulations for their own country.</i></p>							
<b>Disease</b>	This tumor produced mimics an animal stage IV human breast cancer.							
<b>Strain</b>	BALB/cfC3H							
<b>Applications</b>	<p>Excellent signal/background ratio and stable Luciferase expression make this cell line ideal for <i>in vivo</i> bioluminescence imaging of xenograft animal model to study human cancer and monitor activity of anti-cancer drug. It also can be used in cell-based assays for cancer research.</p>							
<b>Storage Conditions</b>	liquid nitrogen vapor phase							