

# Oncology Light Producing Cell Lines

## Bioware Ultra

Brighter Cell lines using the Enhanced luc2 vector

*Caliper Life Sciences currently provides fifteen Bioware Ultra cell lines that cover a range of cancer models*

BIOWARE ULTRA	PART NUMBER	MODEL	IN VITRO LUCIFERASE EXPRESSION* (PHOTONS/SEC/CELL)
4T1-luc2	124087	Breast Cancer (Murine)	6500
HT1080-luc2	128092	Fibrosarcoma	2200
MDA-MB-231-luc2	124319	Breast Cancer	1300
PC-3M-luc2	124089	Prostate Cancer	1500
LnCaP-luc2	125055	Prostate Cancer	30
B16-F10-luc2	124734	Melanoma (Murine)	450
HCT 116-luc2	124318	Colorectal Cancer	1700
HT-29-luc2	124353	Colorectal Cancer	1590
Colo205-luc2	124317	Colorectal Cancer	200
U-87 MG-luc2	124577	Brain Cancer	1250
NCI-H460-luc2	124316	Lung Cancer	1170
EL4-luc2	124088	Lymphoma (Murine)	250
K562-luc2	124735	Leukemia	1285
MOLT-4-luc2	125057	Leukemia	330
ACHN-luc2	125056	Renal Cancer	860
BxPc3-luc2	125058	Pancreatic Cancer	370

\*Exact number of luciferase expression will vary depending on imaging and culturing conditions.

### Contact Information:

If you have any questions regarding these cell lines please contact Caliper at 508.497.6592 or e-mail: [reagents@caliperLS.com](mailto:reagents@caliperLS.com)

**Note:** *In vivo* imaging in mammals is covered by one or more U.S. and foreign patents controlled by Xenogen Corporation, including the following: U.S. patent numbers 6,649,143, 5,650,135, 6,217,847, 6,916,462, 6,890,515, and 6,908,605, as well as European Union patent number 0861093. A license from Xenogen Corporation is required to practice under these patents.