

Product sheet

MDA-kb2 | 305108

XXXXX XXXXX

**Description** MDA-kb2 is a cell line derived from a primary mammary carcinoma (ER) in-Luc a-Luc MDA<sub>2</sub>

**Organism** XXX

**Tissue** XX, XXXXX XXX

**Disease** XXXXXXXXXXXX XX XXX

**Metastatic site** XXXXXXXX XXXXXXXX XXXXX XXX

**Synonyms** MDA-Kb2

XXXXXXXXXXXX

**Age** 48 XXXX

**Gender** XXXX

**Morphology** XXXXX

**Growth properties** XXX

XXXXXXXXX XXXXXXXXXXXXXXX

**Citation** MDA-kb2 (XXXX XXXXXXX XXX Cytion: 305108)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_6421

**GMO Status** GMO-S1: XX XXXX XX XXXXXXX X' XXXXXXX' XXXXXXX XXX XXXX XXX (MDA-kb2) XXXX XXXXXXXXXXXX firefly-Luc XXXXXXX XXXXXXX XXXXXXX

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#### Cell Line

**Protein expression** firefly-Luc MMTV, (GR)

#### Media

**Culture Medium** L-15 Leibovitz, w: 2.0 mM L-glutamine, 0.55 g/L NaHCO3

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS T25, 3-5 x 10^6 cells, PBS, 3 x 10^6 cells

**Fluid renewal** 2-3 x

**Freeze medium** (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath, transfer to a 15 mL centrifuge tube, add 10 mL PBS, centrifuge at 300 x g for 3 min, resuspend in 1 mL PBS, count cells, and seed into a 25 cm<sup>2</sup> flask with 10 mL medium.
  2. Allow cells to attach for 24 hours, then refresh medium.
  3. Once cells are in log phase, refresh medium every 3-4 days.
  4. When cells reach 70-80% confluency, passage cells.
  5. Seed cells into a 25 cm<sup>2</sup> flask with 10 mL medium.
  6. Refresh medium every 3-4 days.
  7. When cells reach 70-80% confluency, passage cells.
  8. Seed cells into a 25 cm<sup>2</sup> flask with 10 mL medium.

