



Product sheet

**OV5 | 305616**

**Mutational profile** KRAS, p.Gly12Val (c.35G>T),

**Cell Line**

**Culture Medium** RPMI 1640, w: 2.0 mM  $\text{NaCl}$ , w: 2.0 g/L  $\text{NaHCO}_3$  (Cytion 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 27

**Fluid renewal** 2-3

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

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Centrifuge cells at 300 x g for 3 minutes.
  3. Resuspend cells in 15 ml of culture medium.
  4. Seed cells into a T25 flask at 70% confluency.
  5. Incubate cells in a 37°C incubator with 5% CO<sub>2</sub>.
  6. Monitor cell growth and confluency.
  7. Harvest cells when they reach 80-90% confluency.
  8. Pass cells to a new flask.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

