



**Product sheet**

**HT-29 MTX E12** | **305801**

**Mutational profile** APC, p.Glu853Ter (c.2557G>T), PIK3CA, p.Pro449Thr (c.1345C>A), H p.Val600Glu (c.1799T>A), Heterozygous TP53, p.Arg273His (c.818G>A)

**Culture Medium** EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO<sub>3</sub>, w: EBSS (Cytion 820100a)

**Supplements** FBS 10% NEAA 1%

**Dissociation Reagent**

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

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Add 100 µl cryovial into 10 ml pre-warmed medium
  3. Incubate at 37°C
  4. Seed into 70% confluent flask
  5. Incubate at 37°C
  6. Add 300 µg/ml penicillin, 3 µg/ml streptomycin
  7. Incubate at 37°C
  8. Incubate at 37°C

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

**Flask Coating**

