

Product sheet

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

Mutational profile APC p.Glu853Ter (c.2557G>T) APC p.Thr1556Asnfs*3 (c.4500G>A) p.Val600Glu (c.1799T>A) PIK3CA p.Pro449Thr (c.1345C>A) p.Arg273His (c.818G>A).

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Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2.2 mM NaHCO₃ EBSS (820100a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Wash cells with PBS.
 4. Resuspend cells in 70% FBS.
 5. Seed cells into a 15 cm² flask.
 6. Incubate cells for 8 days.
 7. Harvest cells at 10⁷ cells.
 8. Store cells in liquid nitrogen.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

