

Product sheet

**HROC348 | 300719**

**XXXXXXXXXX XXXXX**

**Description** HROC348 is a cell line derived from a colorectal adenocarcinoma (LN\_pos = 2) with KRAS G135V and BRAF G609S mutations.

**Organism** Homo sapiens

**Tissue** Colorectal adenocarcinoma

**Disease** Colorectal adenocarcinoma

**XXXXXXXXXX**

**Age** 77

**Gender** Male

**Ethnicity** White

**Morphology** Epithelial

**Growth properties** Adherent

**XXXXXXXXXXXXX XXXXXXXXXXXXXXXX**

**Citation** HROC348 (NCBI TaxID 300719)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**XXXXXXXXXXXXX XXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXX**

**MSI-status** MSS

**XXXXXXXXXXXXX**

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**Culture Medium** DMEM: DMEM:Ham's F12 (1:1) 3.1 µg/ml / 2.5 µg/ml 15 µg/ml (15 µg/ml)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS

**Fluid renewal** 2-3

**Freeze medium** (10% 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. Resuspend cells in 37°C medium.
  4. Seed cells into a well with 70% confluency.
  5. Incubate cells for 15-18 hours.
  6. Seed cells into a well with 300 x g for 3 minutes.
  7. Incubate cells for 10-12 hours.
  8. Harvest cells for analysis.

**Incubation Atmosphere** 37°C

**Flask Coating**

**Freezing Procedure** -78°C

