

Product sheet

HT-29 MTX E12 | 305801

HT-29 MTX E12

**Description** HT-29-MTX-E12 is a cell line derived from HT29, a human colorectal adenocarcinoma cell line. It is characterized by the expression of MUC1 and MUC2. HT-29-MTX-E12 is a cell line derived from HT29, a human colorectal adenocarcinoma cell line. It is characterized by the expression of MUC1 and MUC2. HT-29-MTX-E12 is a cell line derived from HT29, a human colorectal adenocarcinoma cell line. It is characterized by the expression of MUC1 and MUC2.

**Organism** Human

**Tissue** Colon

**Disease** Colorectal adenocarcinoma

**Synonyms** HT29-MTX-E12, MTX-E12

HT-29 MTX E12

**Age** 44 years

**Gender** Male

**Ethnicity** Caucasian

**Cell type** Epithelial

**Growth properties** Adherent

HT-29 MTX E12

**Citation** HT-29-MTX-E12 (HT-29 MTX E12) Cytion 305801

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_G356

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Mutational profile

APC, p.Glu853Ter (c.2557G>T), (APC). APC, p.Thr1556Asnfs\*3 (c.466G>A), p.Val600Glu (c.1799T>A), (PIK3CA). PIK3CA, p.Pro449Thr (c.1345C>A), TP53, p.Arg273His (c.818G>A), (TP53).

Culture Medium

EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)

Supplements

10% FBS 1% NEAA

Dissociation Reagent

Freeze medium

(FBS) + 10% DMSO

Thawing and Culturing Cells

- 1. ...
2. ... -150°C ...
3. ... 37 ...
4. ... 70% ...
5. ... 15 ... 8 ...
6. ... 300 x g ... 3 ...
7. ... 10 ...
8. ...

Incubation Atmosphere

37°C, 5% CO2

Flask Coating

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Freezing Procedure

HT-29 MTX E12 is a lyophilized product. It should be stored at -78°C.

Shipping Conditions

HT-29 MTX E12 is a lyophilized product. It should be shipped at -78°C.

Storage Conditions

HT-29 MTX E12 should be stored at -150 to -196°C in a dry ice container.

HT-29 MTX E12 / HT-29 MTX E12 / HLA

Sterility

HT-29 MTX E12 is sterile. It is not intended for use in PCR. HT-29 MTX E12 is a lyophilized product. It should be stored at -78°C.