

Product sheet

HT-29 MTX E12 | 305801

Description	HT-29-MTX-E12	HT29	MTX	MTX	HT29-MTX
	mRNA	142 ± 51 µm			
	HT-29-MTX-E12			Caco-2	

Organism

Tissue

Disease

Synonyms HT29-MTX-E12 MTX-E12

Age 44

Gender

Ethnicity

Cell type

Growth properties

Citation HT-29-MTX-E12 Cytion 305801

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_G356

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Mutational profile APC (c.1799) p.Glu853Ter (c.2557G>T) PIK3CA p.Pro449Thr (c.1345C>A) APC p.Thr1556Asnfs*3 (c.4666dupA) (c.4666_4667insA) SMAD4 p.Gln311Ter (c.931C>T) TP53 p.Arg273Gln

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating

Freezing Procedure -78 °C

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Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR