

HT-29 MTX E12 | 305801

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

Organism

Tissue

Disease

Synonyms	HT29-MTX-E12 MTX-E12
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Age	44
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Gender

Ethnicity

Cell type

Growth properties

Citation	HT-29-MTX-E12 Cytion 305801
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Biosafety level	1
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NCBI_TaxID	9606
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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.Arg273
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Culture Medium	EMEM	MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS	Cytion	820100a
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Supplements	10% FBS	1% NEAA
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Dissociation Reagent	Accutase
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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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
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Flask Coating	
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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR