

HT55 | 305018

Description	HT55 (adenocarcinoma cell line) p.Lys241Ter (p.Lys241Ter) p.Arg213Leu HT55 WNT/β-catenin,
Organism	
Tissue	
Disease	
Applications	WNT/APC;
Synonyms	HT55
Age	54
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	HT55 (Cytion 305018)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession CVCL_1294

Mutational profile p.Gln1131Ter, Heterozygous; p.Gln1303Ter, Heterozygous; p.Arg1463Ser, Heterozygous; p.Lys241Ter, Heterozygous; p.Arg213Leu,

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

Supplements FBS 10%

**Dissociation
Reagent**

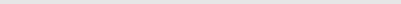
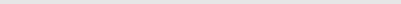
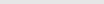
Doubling time 28 ☒☒☒☒☒☒

Subculturing PBS T25

Split ratio 1 1115

Seeding density $1 \times 3 \times 4 / 2$

Fluid renewal ☐ 2 ☐ 3 ☐

Freeze medium   ( FBS) + 10% DMSC

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Thawing and
Culturing Cells

- 1. Thaw cells quickly in a water bath at 37°C.
- 2. Add the cells to a cryovial and store at -150 °C.
- 3. Thaw cells quickly in a water bath at 37°C.
- 4. Add the cells to a culture medium and incubate at 37°C.
- 5. Add the cells to a culture medium and incubate at 37°C.
- 6. Add the cells to a culture medium and incubate at 37°C.
- 7. Add the cells to a culture medium and incubate at 37°C.
- 8. Add the cells to a culture medium and incubate at 37°C.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Store at -150 °C until use.

Storage
Conditions

Store at -150 °C until use.