

KYSE520 | 305449

Description	KYSE520	ESCC	KYSE520	EMP	KYSE520
	KYSE520		JAM3		JAM3
	KYSE520	1 FGFR1		FGFR1 KYSE520	

Organism

Tissue

Disease

Synonyms KYSE 520 KYSE-520 Kyse520 KYSE0520

Age 58

Gender

Ethnicity

Morphology

Growth properties

Citation KYSE520 Cytion 305449

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1355

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Oncogenes TP53 MYC

Mutational profile TP53, c.376-2A>T,

Culture Medium Ham's F12, w: 1.0 mM , w: 1.0 mM , w: 1.1 g/L NaHCO₃ (Cytion article number 820600a) + RPMI 1640, w: 2.0 g/L NaHCO₃ (Cytion article number 820700a); 1:1

Supplements 2% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density 0.6 1.2×10^4 /cm²

Fluid renewal 2

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR