

**KYSE520 | 305449**

<b>Description</b>	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 NaHCO<sub>3</sub> (Cytion article number 820600a) + RPMI 1640, w: 2.0 g/L NaHCO<sub>3</sub> (Cytion article number 820700a); 1:1

**Supplements** 2% FBS

**Dissociation Reagent**

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

**Seeding density** 0.6  $1.2 \times 10^4$  /cm<sup>2</sup>

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

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**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR