

**KYSE520 | 305449**

<b>Description</b>	KYSE520	(ESCC)	.	-	(EMP)	. K
	KYSE520	.	JAM3	.	JAM3	Wnt/ $\beta$ -
	KYSE520	1(FGFR1)	.	FGFR1	KYSE520	

**Organism**

**Tissue**

**Disease**

**Synonyms** KYSE 520, KYSE-520, KYSE520, KYSE0520

**Age** 58

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** KYSE520( 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** F12, w: 1.0mM , w: 1.0mM , w: 1.1g/L NaHCO3( 820600a) + RPMI 1640, w: 2.0mM , w: 2.0g

**Supplements** 2% FBS

**Dissociation Reagent**

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

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

**Fluid renewal** 2

**Freeze medium** (FBS ) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .