

**KYSE520 | 305449**

<b>Description</b>	KYSE520	(ESCC)	-	EMP	KYSE520	CD4
	KYSE520		JAM3	JAM3	Wnt/ $\beta$ -catenin	
	KYSE520	1	FGFRL1	FGFRL1	KYSE520	-1 MMP-1

**Organism**

<b>Tissue</b>	
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**Disease**

<b>Synonyms</b>	KYSE 520 KYSE-520 Kyse520 KYSE0520
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<b>Age</b>	58
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**Gender**

<b>Ethnicity</b>	
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**Morphology**

<b>Growth properties</b>	
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<b>Citation</b>	KYSE520 Cytion 305449
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1355

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<b>Oncogenes</b>	TP53 MYC
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<b>Mutational profile</b>	TP53 c.376-2A>T
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<b>Culture Medium</b>	Ham's F12 w: 1.0 mM NaHCO3 Cytion 820700a	w: 1.0 mM 1:1	w: 1.1 g/L NaHCO3 Cytion 820600a + RPMI 1640 w: 2.0 mM	w: 2.0 mM
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<b>Supplements</b>	2% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS T25 3-5	PBS T75 5-10	Accutase T25 1-2	T75 2.5
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<b>Seeding density</b>	0.6 - 1.2 × 10 <sup>4</sup> /
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<b>Fluid renewal</b>	2
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR