

KYSE520 | 305449

Description	KYSE520	(ESCC)	-	EMP	KYSE520	CD4
	KYSE520		JAM3	JAM3	Wnt/ β -catenin	
	KYSE520	1	FGFRL1	FGFRL1	KYSE520	-1 MMP-1

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 NaHCO3 Cytion 820700a w: 1.0 mM 1:1 w: 1.1 g/L NaHCO3 Cytion 820600a + RPMI 1640 w: 2.0 mM

Supplements 2% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 0.6 - 1.2 × 10⁴ /

Fluid renewal 2

Freeze medium 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% CO₂

Flask Coating

**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR