

KYSE520 | 305449

Description	KYSE520	(ESCC)	.	-	(EMP)	. K
	KYSE520	.	JAM3	.	JAM3	Wnt/ β -
	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 $0.6 - 1.2 \times 10^4$ /cm²

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% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .