

Product sheet

KYSE520 | 305449

Description	KYSE520	(ESCC)	-	EMP	KYSE520	CD4
	KYSE520	JAM3		JAM3	Wnt/ β -catenin	
	KYSE520	1 FGFR1	FGFR1	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
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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	w: 2.0 mM
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Supplements 2% FBS

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

Seeding density	0.6 - 1.2 × 10 ⁴ /
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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

Sterility

PCR