

# KYSE520 | 305449

**Description** KYSE520 (ESCC) KYSE520 JAM3 KYSE520-1 (FGF

**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, [REDACTED]

**Culture Medium** Ham's F12, w: 1.0 mM [REDACTED], w: 1.0 mM [REDACTED], w: 1.1 g/L NaHCO3 ([REDACTED] Cytion 820600a) + R NaHCO3([REDACTED] Cytion 820700a); [REDACTED] 1:1

**Supplements** [REDACTED] FBS 2%

**Dissociation Reagent** [REDACTED]

**Subculturing** [REDACTED] PBS [REDACTED] T25 [REDACTED]

**Seeding density** 0.6 - 1.2 x 10<sup>4</sup> [REDACTED]

**Fluid renewal** 2 [REDACTED]

**Freeze medium** [REDACTED] ([REDACTED] FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [REDACTED]
2. [REDACTED] cryovial [REDACTED]-150 [REDACTED]
3. [REDACTED] 37°C [REDACTED]
4. [REDACTED] 70%
5. [REDACTED] 15 [REDACTED]
6. [REDACTED] 300 x g [REDACTED] 3 [REDACTED]
7. [REDACTED] 10 [REDACTED]
8. [REDACTED]

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, [REDACTED]

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED]-150 [REDACTED]-196 °C [REDACTED]

/ / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
[REDACTED]