Product sheet

KYSE180 | 305450

[redacted]

Description	[redacted] KYSE180 [redacted] (ESCC) [redacted] KYSE180 [redacted] ESCC [redacted] KYSE180 [redacted]-[redacted] (AKR) [redacted] AKR1
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	KYSE 180, KYSE-180, Kyse180, KY180

[redacted]

Age	53 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	KYSE180 ([redacted] Cytion 305450)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1349

[redacted]

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MSI-status	[redacted] (MSS)
Mutational profile	[redacted]: TP53, p.Ile195Thr (c.584T>C), [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/ [redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	2–4 × 10^4/cm^2
Fluid renewal	2 [redacted]
Freeze medium	[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% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]