Product sheet

KYSE180 | 305450

[redacted]

Description	[redacted] KYSE180 [redacted] (ESCC) [redacted] KYSE180 [redacted] (ESCC) [redacted] KYSE180 [redacted] (AKR) [redacted] AKR1C1 [redacted]
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]

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

[redacted]

[redacted] KYSE180 | 305450

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

[redacted]

Culture Medium	RPMI 1640[redacted] [redacted]: 2.0 [redacted] [redacted] [redacted] [redacted] [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] [redacted] 820700a [redacted] [redacted])
Supplements	[redacted] [redacted] [redacted] [redacted] 10[redacted] [redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] PBS [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted]
Seeding density	2-4*10^4/[redacted]^2
Fluid renewal	2 [redacted] [redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] [redacted] [redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

[redacted] KYSE180 | 305450

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted]

Sterility

[redacted] (PCR) [redacted]

[redacted]