

XXXXXX XXXXXX

Citation	SK-BR-3 (XXXXX XXXXXX Cytion 300333)
Biosafety level	1
NCBI_TaxID	9606

Product sheet

SK-BR-3 | 300333

CellosaurusAccession CVCL_0033

SK-BR-3

Protein expression	P53
Antigen expression	A, Rh+, HLA A11, Bw22(+/-), B40, B18
Isoenzymes	PGM3, 1, PGM1, 1-2, ES-D, 1, AK-1, 1-2, GLO-1, 2, G6PD, B, 0.0044
Tumorigenic	Yes, tumorigenic in nude mice, tumorigenic in SCID mice
Mutational profile	TP53
Karyotype	(P9) 46,XX,t(17;22)(p11;p11) (+A, +B, +C, +E, +F, +G, -D) 46,XX,t(17;22)(p11;p11), 46,XX,t(17;22)(p11;p11), 46,XX,t(17;22)(p11;p11)
Culture Medium	McCoy's 5a, w: 3.0 g/L, w: 2.0 mM, w: 2.2 g/L NaHCO ₃ (Cytion 820200a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	30
Subculturing	Cells are grown in 25 cm ² flasks in McCoy's 5a medium supplemented with 10% FBS. Cells are harvested by trypsinization and resuspended in PBS. Cells are seeded into 25 cm ² flasks in McCoy's 5a medium supplemented with 10% FBS. Cells are harvested by trypsinization and resuspended in PBS. Cells are seeded into 25 cm ² flasks in McCoy's 5a medium supplemented with 10% FBS.
Split ratio	1:2 to 1:4
Seeding density	1.0 x 10 ⁵ cells/cm ²
Fluid renewal	2 to 3 times per week

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Post-Thaw Recovery

[illegible]

Freeze medium

Cell Culture: Cells were grown in DMEM/F12 supplemented with 10% FBS + 10% DMSO or 10% FBS + 10% DMSO + 10% FBS + 10% DMSO.

Thawing and Culturing Cells

- [illegible]

Incubation Atmosphere

37°C, 5% CO₂, .

Flask Coating

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Freezing Procedure

[illegible]

Shipping Conditions

[illegible]

Storage Conditions

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Sterility

Das Produkt ist steril und frei von DNA. Es enthält keine PCR-Inhibitoren und ist für die Verwendung in der Forensik geeignet.

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STR

Amelogenin: x,x
CSF1PO: 12
D13S317: 11,12
D16S539: 9
D5S818: 9,12
D7S820: 9,12
TH01: 8,9
TPOX: 8,11
vWA: 17
D3S1358: 17
D21S11: 30,30.2
D18S51: 10,13
Penta E: 10,11
Penta D: 9,12
D8S1179: 11,12
FGA: 20

HLA

A*: '02:01:01, '03:01:01
B*: 14:02:01, 40:01:02
C*: 03:04:01, 08:02:01
DRB1*: 07:01:01, 13:02:01
DQA1*: '01:02:01, '02:01:01
DQB1*: '02:02:01, '06:04:01
DPB1*: 03:01:01
E: 01:01, 01:03