Product sheet

SK-BR-3 | 300333

[redacted]

Description	[redacted] SK-BR-3 [redacted] 43 [redacted] HER2 [redacted] SK-BR-3 [redacted] SK-BR-3 [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SK-Br-3, Sk-Br-3, SK BR 03, SKBR-3, SKBr-3, SK-BR3, SKBr3, SkBr3, SKBR3

[redacted]

Age	43 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	SK-BR-3 ([redacted] Cytion 300333)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0033

[redacted]

Protein expression	P53 [redacted]
Antigen expression	[redacted] 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, [redacted] [redacted]: 0.0044
Tumorigenic	[redacted] [redacted] [redacted]
Mutational profile	[redacted] TP53
Karyotype	(P9) [redacted] (+A, +B, +C, +E, +F, +G, -D) [redacted], [redacted]

[redacted]

Culture Medium	McCoys 5a, w: 3.0 [redacted]/[redacted] [redacted], w: [redacted] [redacted], w: 2.0 [redacted] [redacted], w: 2.2 [redacted]/[redacted] NaHCO3 ([redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	30 [redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Split ratio	[redacted] 1:2 [redacted] 1:4
Seeding density	[redacted] x 10
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]

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Freeze medium	[redacted] (FBS) + 10% DMSO
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]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

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Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] STR	**Amelogenin**: [redacted], [redacted] **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
[redacted] 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