

SK-BR-3 | 300333

Description	SK-BR3	43	. SKBR3	1970
	HER2	p53	. SK-BR-3	HER2
	SK-BR-3			
	, SK-BR-3		, HER2	

Organism	
Tissue	,

Disease	
Metastatic site	

Synonyms	SK-Br-3, SK-Br-3, SK BR 03, SKBR-3, SKBR-3, SK-BR3, SKBr3, SKBr3, SKBR3, SKBR3
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Age	43
Gender	

Ethnicity	
Morphology	

Growth properties	,
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Citation	SK-BR-3(300333)
Biosafety level	1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0033

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 ,

Mutational profile TP53

Karyotype (P9) (+A, +B, +C, +E, +F, +G, -D) , , , ,

Culture Medium 5a, w: 3.0g/L , w: , w: 2.0mM , w: 2.2g/L NaHCO3(820200a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 30

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:2 1:4

Seeding density 3×10^4 /cm² . . 2×10^4 /cm²

Fluid renewal 2~3

Post-Thaw Recovery 5×10^4 /cm² , 24 .

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Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	
1.	.
2.	-150°C , 3
3.	37°C 40~60
4.	, 70%
5.	8ml 15ml
6.	300 x g 3
7.	10ml . T25 , T25
8.	.

Incubation Atmosphere 37°C, 5% CO₂' .

Flask Coating

Freezing Procedure -78°C .

Shipping Conditions -78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

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Sterility

PCR

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