Product sheet

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

Age	43
Gender	
Ethnicity	
Morphology	
Growth properties	,

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 /cm^2 . . 2×10^4 /cm^2
Fluid renewal	2~3
Post-Thaw Recovery	5×10^4 /cm^2 , 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 .

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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