

SK-BR-3 | 300333

<b>Description</b>	SK-BR-3	43	SKBR3	1970	SK-BR-3	HER2	HER2
		HER2	p53				
	SK-BR-3	in vitro					
	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

**Age** 43

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SK-BR-3 (Cytion 300333)

**Biosafety level** 1

**NCBI\_TaxID** 9606

SK-BR-3 | 300333

**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)4 4 (+A, +B, +C, +E, +F, +G, -D) 2 2

**Culture Medium** McCoys 5a w 3.0g/L w w 2.0mM w 2.2g/L NaHCO3 (Cytion article number 820200a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 30

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Split ratio** 1 2 1 4

**Seeding density** 3×10<sup>4</sup> /cm<sup>2</sup> 2×10<sup>4</sup> /cm<sup>2</sup>

**Fluid renewal** 2 3

**Post-Thaw Recovery** 4 24

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**Freeze medium**

FBS 10 DMSO

CM-1

**Thawing and Culturing Cells**

- 1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
- 8.

**Incubation Atmosphere**

37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure**

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**Shipping Conditions**

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**Storage Conditions**

-150 -196 80

**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