Product sheet

SK-BR-3 | 300333

Description	SK-BR-3 43 SKBR3 1970 HER2 p53 SK-BR-3 HER2 HER2 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

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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)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
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

SK-BR-3 | 300333

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 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80

HLA

SK-BR-3 | 300333

Sterility	PCR
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