

SK-BR-3-Luc | 305709

SK-BR-3-Luc

Description	SK-BR-3-Luc is a cell line derived from SK-BR-3 cells, which are a human breast cancer cell line. SK-BR-3-Luc is a luciferase-expressing cell line, which is used for bioluminescence imaging (BLI) and bioluminescence resonance energy transfer (BRET) assays. SK-BR-3-Luc is a cell line derived from SK-BR-3 cells, which are a human breast cancer cell line. SK-BR-3-Luc is a luciferase-expressing cell line, which is used for bioluminescence imaging (BLI) and bioluminescence resonance energy transfer (BRET) assays.
Organism	Human
Tissue	Breast
Disease	Breast cancer
Metastatic site	SK-BR-3-Luc is a cell line derived from SK-BR-3 cells, which are a human breast cancer cell line. SK-BR-3-Luc is a luciferase-expressing cell line, which is used for bioluminescence imaging (BLI) and bioluminescence resonance energy transfer (BRET) assays.

SK-BR-3-Luc

Age	43 years
Gender	Female
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent, growing in monolayers

SK-BR-3-Luc

Citation	SK-BR-3-Luc (Cytion 305709)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_4Y11

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GMO Status		GMO-S1: 2x 20000 2x 20000 20000 2x 2000000 2x 2000000 (Luc2, 2x 2000000 2000000) 2000000 20000 20000, 2000000	
2000000 2000-200000000000			
Antigen expression		2000 20A, Rh+, HLA A11, Bw22(+/-), B40, B18, Luc2 (20000 2000, 200000 2000000)	
Isoenzymes		PGM3, 1, PGM1, 1-2, ES-D, 1, AK-1, 1-2, GLO-1, 2, G6PD, B, 20000 2000000 20000000 0.0044	
Tumorigenic		2000, 20000000 20000000, 200000 2000000000000 2000000 20000	
Mutational profile		2000000 p.Arg175His, 2000000000000	
20000000			
Culture Medium		2000000	
Supplements		20000 200000 10% FBS	
Dissociation Reagent		2000000	
Subculturing		2000 20 2000000 20000 20000000 2000000 20000 2000 2-PBS 2000 20000 20000000 20000 2000000 T25, 200000 2-3-5 2'-2-PBS, 200000 2000 3 20000 2000 20 200000 2000000, 20000 20 200000 2000000 20000 20 200000 20000 200000 20000 2000 200000 200000 2000	
Split ratio		1 2x3	
Seeding density		1 2x3 x 4 10 ⁶ /200	
Fluid renewal		2 2x3 200000 200000	
Freeze medium		2000000 2000000 2000000, 2000 2000000 2000000 20000 2000 + 10% DMSO 2000 2000000 20000000 200000 20000 2000000	

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Thawing and
Culturing Cells

1. 将冻存管放入37°C水浴中快速解冻，然后将细胞悬液转移到含有1 mL完全培养基的细胞培养瓶中，轻轻混匀。
2. 将细胞悬液转移到含有1 mL完全培养基的细胞培养瓶中，轻轻混匀。将细胞悬液转移到含有1 mL完全培养基的细胞培养瓶中，轻轻混匀。
3. 将细胞悬液转移到含有1 mL完全培养基的细胞培养瓶中，轻轻混匀。将细胞悬液转移到含有1 mL完全培养基的细胞培养瓶中，轻轻混匀。
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Incubation
Atmosphere

37°C, 5% CO_2 , 饱和湿度

Shipping
Conditions

细胞在干冰中保存，运输过程中保持低温，-78°C。

Storage
Conditions

细胞在干冰中保存，运输过程中保持低温，-78°C。

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