

Product sheet

SK-N-BE(2) | 305058

General information

Description	SK-N-BE(2) is a human neuroblastoma cell line derived from a 6-year-old child. It is a highly tumorigenic, undifferentiated neuroblastoma cell line that grows in suspension and adherent culture. The cells are characterized by their ability to form neuroblastoma-like structures in vivo.
Organism	Human
Tissue	Neuroblastoma
Disease	Neuroblastoma
Metastatic site	SK-N-BE(2) cells have been shown to metastasize to various sites, including the lungs, liver, and bone.
Synonyms	SK-N-BE2, SK-N-BE-2, SKNBE(2), SKNBE-2, SKNBE2, SK-N-BE, SKNBE

Cell characteristics

Age	6 years
Gender	Male
Ethnicity	Not specified
Morphology	Neuroblastoma
Growth properties	SK-N-BE(2) cells are highly tumorigenic and grow in suspension and adherent culture.

Cell line identification

Citation	SK-N-BE(2) (SK-N-BE(2) Cytion 305058)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0528

Cell line characteristics

Tumorigenic	Yes
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General information

Culture Medium	EMEM F12 Ham 50:50 (Cytion: 820100a F820600a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	15 min PBS (3-5 min)
Split ratio	1:2 1:4
Fluid renewal	2 3
Freeze medium	50% + 40% FBS + 10% DMSO, CM-1 (Cytion 800100),
Thawing and Culturing Cells	1. , 2. -150°C 3. 37 4. 70% 5. 15 8 6. 300 x g 3 7. 10 8. T2
Incubation Atmosphere	37°C, 5% CO ₂
Flask Coating	

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Freezing
Procedure

Das Produkt wird in einem Gefrierbehälter bei -78°C gefroren.

Shipping
Conditions

Das Produkt wird bei -78°C verschickt.

Storage
Conditions

Das Produkt wird bei -150 bis -196 °C gelagert.

Das Produkt ist steril und frei von Mykoplasmata.

Sterility

Das Produkt wird durch PCR-Testung auf Mykoplasmata überprüft.
Das Produkt ist steril und frei von Mykoplasmata.

STR

- Amelogenin: x,y
CSF1PO: 10
D13S317: 11
D16S539: 9,11
D5S818: 12
D7S820: 9,1
TH01: 6,7
TPOX: 8,11
vWA: 18
D3S1358: 19
D21S11: 30,32.2
D18S51: 16
Penta E: 14,18
Penta D: 13,14
D8S1179: 13,14
FGA: 22,25
D6S1043: 11,19
D2S1338: 17,23
D12S391: 18,24
D19S433: 12,13