

SK-N-LO | 300400

Description	SK-N-LO				PNET		ESFT	EWS-F
	SK-N-LO	GLI	GANT61	SK-N-LO	Caspase	GANT61	Hh	C
	SK-N-LO		μ-			PI3Ky		SK-N-LO

Organism

Tissue

Disease

Metastatic site

Synonyms SK-N-LO SKN-LO SKNLO

Age 10

Gender

Ethnicity

Morphology

Growth properties

Citation SK-N-LO Cytion 300400

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_4569

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Karyotype 0.00005

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:6 1:12

Seeding density 3×10^4 /

Fluid renewal 2 3

Freeze medium 50% + 40% FBS + 10% DMSO CM-1 Cytion 800100

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Thawing and Culturing Cells				
1.				
2.		-150°C		3
3.		37°C	40-60	
4.			70%	
5.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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STR

- Amelogenin:** x,x
- CSF1PO:** 11,12
- D13S317:** 8,11
- D16S539:** 12
- D5S818:** 11,12
- D7S820:** 11
- TH01:** 10
- TPOX:** 8,11
- vWA:** 14,17
- D3S1358:** 14,17
- D21S11:** 27 28
- D18S51:** 12
- Penta E:** 7
- Penta D:** 9,13
- D8S1179:** 12,15
- FGA:** 25

HLA

- A*:** '24:02:01, '29:02:01
- B*:** '18:01:01, '58:01:01
- C*:** '05:01:01, '07:18:01
- DRB1*:** '03:01:01, '08:04:01
- DQA1*:** '04:01:02, '05:01:01
- DQB1*:** '02:01:01, '04:02:01
- DPB1*:** '02:01:02, '13:01:01
- E:** '01:01, '01:03