

SK-N-LO | 300400

CellosaurusAccession CVCL_4569

Karyotype : 0.00005

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO₃, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:6 1:12

Seeding density 3~4 × 10⁴ /cm²

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.			8ml			15ml			
6.		300 x g	3						
7.			10ml				T25		T25
8.									

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .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