Product sheet

SH-SY5Y | 300154

[redacted]

Description	[redacted] SH-SY5Y, [redacted] SK-N-SH, [redacted] SH-SY5Y [redacted] SH-SY5Y, [redacted] SH-SY5Y, [redacted] SH-SY5Y, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SH-Sy5y, SHSY5Y, SHSY-5Y, SK-SH-SY5Y, SY5Y, SH-SY5Y [redacted]

[redacted]

Age	4 [redacted]
Gender	[redacted]
Morphology	[redacted] (epithelial). [redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SH-SY5Y ([redacted] Cytion 300154)
Biosafety level	1

Product sheet

SH-SY5Y | 300154

NCBI_TaxID	9606
CellosaurusAccession	CVCL_0019

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Tumorigenic	-3-4 .
Karyotype	SH-SY5Y , , , , 47,

Culture Medium	EMEM -F12 Ham 50:50 (Cytion: 820100a -820600a)
Supplements	15% FBS -1% NEAA.
Dissociation Reagent	
Subculturing	. , , , .
Seeding density	1x T25. -80-90% 1-2 . , , , ,
Fluid renewal	1 2
Freeze medium	, -50% + 40% FBS + 10% DMSO, CM-1 (Cytion 800100),

[redacted]SH-SY5Y | 300154

Thawing and Culturing Cells

1. [redacted]
2. [redacted]
3. [redacted]
4. [redacted]
5. [redacted]
6. [redacted]
7. [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

SH-SY5Y | 300154

STR	**Amelogenin**: x,y **CSF1PO**: 11 **D13S317**: 11 **D16S539**: 8,13 **D5S818**: 12 **D7S820**: 7,1 **TH01**: 7,1 **TPOX**: 8,11 **vWA**: 14,18 **D3S1358**: 15,16 **D21S11**: 31,31.2 **D18S51**: 13,16 **Penta E**: 7,11 **Penta D**: 10,12 **D8S1179**: 15 **FGA**: 23.2,24 **D6S1043**: 12,18 **D2S1338**: 17,19 **D12S391**: 18,22 **D19S433**: 13,14
HLA	**A***: '01:01:01, '24:02:01 **B***: '18:01:01, '49:01:01 **C***: 07:01:01 **DRB1***: 11:04:01, 13:01:01 **DQA1***: '01:03:01, '05:05:01 **DQB1***: 03:01:01, 06:03:01 **DPB1***: '02:01:02, '04:01:01 **E**: 01:01, 01:03