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

[redacted]

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

[redacted]

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

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0019

[illegible]

Tumorigenic	[illegible] 3-4 [illegible]
Karyotype	[illegible] SH-SY5Y [illegible]

[illegible]

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

Thawing and Culturing Cells

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

Incubation Atmosphere	37 [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible]

Sterility	[illegible]

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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