Product sheet

SH-SY5Y | 300154

Description	SH-SY5Y SK-N-SH SK-N-SH 1970 4 SH-SY5Y SH-SY5Y —— —— SH-SY5Y SH-SY5Y sy5y
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	SH-Sy5y SHSY5Y SHSY-5Y SK-SH-SY5Y SY5Y SH-SY5Y
Age	4
Gender	
Morphology	
Cell type	
Growth properties	
Citation	SH-SY5Y Cytion 300154
Biosafety level	1

Product sheet

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0019
Tumorigenic	3 4
Karyotype	SH-SY5Y 47 1 1q SH-SY5Y
Culture Medium	EMEM Ham's F12 50:50 Cytion 820100a 820600a
Supplements	15% FBS 1% NEAA
Dissociation Reagent	Accutase
Subculturing	PBS T25 3-5 PBS T75 5-10 Acc
Seeding density	$/cm^2$ 6×10 1× T25 1×10^4 $/cm^2$ 80% 90% 1–2
Fluid renewal	1 2
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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR