

NEUROMICS

CERTIFICATE OF ANALYSIS

SF-295 Cells

Batch/Lot No:	011412
Catalog No:	SF001
Product Description:	Cryopreserved SF-295. Vials contain 500,000 cells in one ml cryopreservation solution
Isolation:	CNS
Expiration Date:	Not applicable when stored at or below -150°C
Donor Information:	Cell Source: derived from undifferentiated. Female, 67 years of age

STR Profile

Markers

Amelogenin	X
CSF1PO	10,13
D2S1338	15, 20
D3S1358	16, 18
D5S818	11, 12
D7S820	9, 13
D8S1179	13, 14
D13S317	10
D16S539	12, 13
D18S51	15, 18
D19S433	12, 15
D21S11	28, 30
FGA	22, 25
Penta D	13, 14,4
Penta E	5, 7
TH01	9.3 (Cosmic-CLP)
	9.3, 10
TPOX	8, 11
vWA	16, 17

Recommended Culture Medium: The ready-to-use SF-295 growth medium (CCM003) containing all growth supplements

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QUALITY SPECIFICATIONS

Test	Specification	Results
Sterility Test		
• Bacteria	Negative	Negative
• Fungi	Negative	Negative
Infection/Contamination Test (by PCR)		
• Mycoplasma	Negative	Negative
• HIV-1	Negative	Negative
• HIV-2	Negative	Negative
• Hepatitis B	Negative	Negative
• Hepatitis C	Negative	Negative
Cell Count	$\geq 5.0 \times 10^5$	5.0×10^5
Viability (Trypan Blue Exclusion)	> 95% Viable	97%
Population Doubling Capacity	> 15 doublings	
Normal Morphology	Compared to	Standard

Note: For research use only. Not for use in therapy or diagnostics.