

NEUROMICS

CERTIFICATE OF ANALYSIS

LN-319 Cells

Batch/Lot No:	031525
Catalog No:	LN001
Product Description:	Cryopreserved LN-319. Vials contain 500,000 cells in one ml cryopreservation solution
Isolation:	Brain
Expiration Date:	Not applicable when stored at or below -150°C
Donor Information:	Cell Source: derived from left malignant glioma. Male, Caucasian, 69 years of age

STR Profile

Markers	
Amelogenin	X, Y
CSF1PO	10
D3S1358	16, 17
D5S818	11
D7S820	9
D8S1179	12
D13S317	12
D16S539	11, 12
D18S51	14, 19
D21S11	30, 31
FGA	19, 26
Penta D	9, 13
Penta E	15, 17
TH01	9, 9.3
TPOX	8, 12
vWA	15, 18

Recommended Culture Medium: The ready-to-use LN-319 growth medium (CCM001) 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	> 40 doublings	
Normal Morphology	Compared to	Standard

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