



Beijing Center for Physical and Chemical Analysis

Test Report

Sample ID: 210531-YFS-001-03

Customer: Peking University People's Hospital

Sample Name: NB-4

Sample Type: Cell suspension

Date of Reception: May 31, 2021

Date of Completion: June 2, 2021

Test Content: Cell identification

Checked by:

Approved for Issue:

Notification :

1. The present test report is invalid without the match mark of the special test report stamp and Beijing Center for Physical and Chemical Analysis (BCPCA) responsible signature.
2. The customer, in case of any questions, should provide a written demand to BCPCA within 15 days following the reception of the report.
3. The unrepeatable test will not be reproduced.
4. The present test report issued only concerned the testing samples.
5. This test report cannot be partially reproduced without prior written permission of BCPCA.

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Test Result

Sample ID	Standard (method) of testing	Reference cell line	STR profile database	EV Value	Test Results
210531-YFS-001-03	Designation: ASN-0002, Authentication of Human Cell Lines: Standardization of STR Profiling	NB-4 cell line	DSMZ	1.00	Match

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Supplementary Materials**Table S1. Autosomal STR typing results of 210531-YFS-001-03**

Marker	Allele1	Allele2
D3S1358	15	17
D5S818	13	13
D2S1338	20	25
TPOX	8	11
CSF1PO	11	12
Penta D	10	13
Indel		
Amel	X	X
TH01	7	9.3
vWA	16	19
D7S820	10	13
D21S11	28	33.2
Penta E	7	13
D10S1248	13	15
D8S1179	10	14
D1S1656	12	15
D18S51	12	12
D12S391	19	21.3
D6S1043	12	12
D19S433	15	15
D16S539	9	9
D13S317	11	12
FGA	21	22

Result of STR matching analysis by your data.

- DSMZ Profile Database -

A graphical presentation is shown at the bottom of this page.

EV	Cell No.	Cell name	Locus names									Figures
			D5S818	D13S317	D7S820	D16S539	VWA	TH01	AM	TPOX	CSF1PO	
		<i>Query (Your Cell)</i>	<i>13,13</i>	<i>11,12</i>	<i>10,13</i>	<i>9,9</i>	<i>16,19</i>	<i>7,9,3</i>	<i>X,X</i>	<i>8,11</i>	<i>11,12</i>	
1.00(36/36)	207	NB-4	13,13	11,12	10,13	9,9	16,19	7,9,3	X,X	8,11	11,12	-
0.72(26/36)	CRL-2056	CCD-1043Sk	13,13	11,12	10,10	9,11	16,19	7,7	X,Y	8,11	12,12	-
0.72(26/36)	JCRB1092	NCE SVIA6	10,13	11,11	10,13	9,9	16,17	7,7	X,X	8,11	10,12	-
0.72(26/36)	RCB1706	JHCOLOVI	12,13	11,12	10,12	9,9	16,17	7,9	X,X	8,11	9,11	-

Figure S1. DSMZ database comparison results of 210531-YFS-001-03