

NB-4 | 300299

Description NB-4 (APL) t(15;17) APL PML
NB-4 APL
NB-4

Organism

Tissue

Disease

Synonyms NB4, NB.4

Age 23

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation NB-4(300299)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0005

NB-4 | 300299

Antigen expression CD4+, CD14-, CD36-

Reverse transcriptase

Karyotype T(15,17) (q22,q11-12)

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Doubling time 35~40

Subculturing . 5 x 10⁵ /ml , 3 x 10⁵ ~ 1 x 10⁶ /ml .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Product sheet

NB-4 | 300299

Incubation Atmosphere	37°C, 5% CO ₂
------------------------------	--------------------------

Flask Coating

Freezing Procedure	-78°C
---------------------------	-------

Shipping Conditions

-78°C

Storage Conditions	-150°C	-196°C	-80°C
---------------------------	--------	--------	-------

/ / **HLA**

Sterility	PCR
------------------	-----

- HLA**
- A*:** '11:01:01
 - B*:** '35:01:01, '40:01:02
 - C*:** '03:04:01, '04:01:01
 - DRB1*:** '01:01:01, '04:04:01
 - DQA1*:** '01:01:01, '03:01:01
 - DQB1*:** '03:02, '05:01:01
 - DPB1*:** '01:01:01, '04:01:01
 - E:** '01:01:01