

NB-4 | 300299

**Description** NB-4 (APL) t(15;17), APL 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

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**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 10<sup>5</sup> /ml , 3 x 10<sup>5</sup> ~ 1 x 10<sup>6</sup> /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

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**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**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