# Product sheet

## -2a | 400394

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|---|---|
| **Description** | N2A Neuro-2a . 2a . N2A . , DNA DNMT3A , Neuro-2a(N2A) , |
| **Organism** | |
| **Disease** | |
| **Synonyms** | NEURO-2A, Neuro 2a, Neuro2a, Neuro2A, N-2a, N2a, N2A, Nb2a, NB2a |
| **Breed/Subspecies** | A/J |
| **Cell type** | |
| **Growth properties** | |
| **Citation** | Neuro-2a( 400394) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 10090 |
| **CellosaurusAccession** | CVCL_0470 |
| **Antigen expression** | H-2a |
| **Viruses** | ( ): |

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| | |
|---|---|
| **Virus resistance** | 1 |
| **Reverse transcriptase** | |
| **Products** | , |

| | |
|---|---|
| **Culture Medium** | EMEM(MEM ), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS( 820100a) |
| **Supplements** | 10% FBS 1% NEAA |
| **Dissociation Reagent** | |
| **Subculturing** | PBS . T25 3~5ml, T75 5~10ml PBS . T25 |
| **Split ratio** | 1:4 |
| **Seeding density** | $1 \times 10^4$ /cm$^2$ |
| **Fluid renewal** | 1~2 |
| **Post-Thaw Recovery** | $5 \times 10^4$ /cm$^2$ , 24 . |
| **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. .

**Incubation Atmosphere** 37°C, 5% $_{CO2}$, .

**Flask Coating**

**Freezing Procedure** -78°C . .

**Shipping Conditions** -78°C . .

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

**Sterility** PCR .

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**STR**

**Amelogenin**: x,x
**M_18-3**: 22
**M_4-2**: 3 21 , 3 22
**M_6-7**: 12
**M_3-2**: 13, 14
**M_19-2**: 12
**M_7-1**: 2 25
**M_1-1**: 11
**M_8-1**: 16, 17
**M_2-1**: 16
**M_15-3**: 3 21 , 3 22 , 3 23
**M_6-4**: 18,2
**M_11-2**: 15, 16
**M_1-2**: 17, 18
**M_17-2**: 16
**M_12-1**: 16
**M_5-5**: 15, 17
**M_X-1**: 26, 27
**M_13-1**: 16.2, 17.2
**Human D4/D8**: -