

Product sheet

Neuro-2a | 400394

Neuro-2a

Description Neuro-2a, N2A, Neuro 2a, N2A, DNMT3A, Neuro-2a (N2A)

Organism Neuro-2a

Disease

Synonyms NEURO-2A, Neuro 2a, Neuro2a, Neuro2A, N-2a, N2a, N2A, Nb2a, NB2a

Neuro-2a

Breed/Subspecies A/J

Cell type

Growth properties

Neuro-2a

Citation Neuro-2a (Cytion 400394)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_0470

Neuro-2a

Antigen expression H-2a

Viruses

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Resuspend in 150 µl of medium.
3. Seed cells into a 24-well plate (15 µl per well) or a 96-well plate (8 µl per well).
4. Incubate at 37°C with 5% CO₂ until cells reach 70% confluency.
5. Harvest cells using trypsin-EDTA (15 minutes at 37°C) and centrifuge at 300 x g for 3 minutes.
6. Resuspend cells in 10 µl of medium and seed into a 96-well plate (10 µl per well).
7. Incubate at 37°C with 5% CO₂ until cells reach 70% confluency.
8. Harvest cells using trypsin-EDTA (15 minutes at 37°C) and centrifuge at 300 x g for 3 minutes.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating None

Freezing Procedure Harvest cells using trypsin-EDTA (15 minutes at 37°C) and centrifuge at 300 x g for 3 minutes. Resuspend in 100 µl of freezing medium and store at -80°C.

Shipping Conditions Store at -80°C.

Storage Conditions Store at -150 °C for 196 weeks.

Genotype / HLA

Sterility PCR genotyping confirmed. No mycoplasma contamination detected.

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STR

Amelogenin: x,x

M_18-3: 22

M_4-2: 21.3, 22.3

M_6-7: 12

M_3-2: 13,14

M_19-2: 12

M_7-1: 25

M_1-1: 11

M_8-1: 16,17

M_2-1: 16

M_15-3: 21.3, 22.3, 23.3

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: -