

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

Neuro-2a | 400394

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 the cells in 15 µl of medium.
3. Seed the cells into a 96-well plate (15 µl per well) and incubate at 37°C with 5% CO₂.
4. After 24 hours, replace the medium with fresh medium.
5. Harvest the cells at 48 hours post-seeding.
6. Store the cells at -150°C in 196 µl of storage medium.
7. Thaw the cells at 37°C and seed into a 96-well plate.
8. Incubate the cells at 37°C with 5% CO₂.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Not applicable for this cell line.

Freezing Procedure

Resuspend cells in 196 µl of storage medium and freeze at -78°C.

Shipping Conditions

Store at -78°C during shipping.

Storage Conditions

Store at -150°C in 196 µl of storage medium.

Genotype / HLA

Sterility

PCR confirmed negative for mycoplasma contamination.

Not applicable for this cell line.