

Product sheet

BALB/3T3 A31 | 305155

Key Information

Description BALB/3T3 clone A31, derived from BALB/3T3 cells by S.A. Aaronson & G.T. Todaro in 1968, immortalized by fusion with a myeloma cell line. This cell line is highly tumorigenic and is used for the production of monoclonal antibodies.

Organism Mouse

Tissue Fibroblast

Synonyms BALB/c 3T3 A31, Balb/c3T3, BALB/c 3T3, Balb/c 3T3, BALB/3T3, Balb/3T3-4-Cl31, 3T3 A31, BALB/3T3 cl. A31, BALB 3T3 A31, BALB/3T3 (A31), B/C3T3, 3T3-A31, 3T3(A31), A31, A31N

Characteristics

Breed/Subspecies BALB/c

Age 14 to 17 weeks

Morphology Fibroblast

Growth properties Adherent

Identification

Citation BALB/3T3 A31 (Cytion 305155)

Biosafety level 2

NCBI_TaxID 10090

CellosaurusAccession CVCL_0184

Additional Information

Tumorigenic Yes, highly tumorigenic in mice and rats.

References

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Shipping Conditions Shipping conditions: The cells are shipped in a dry ice container. The container must be kept at -78°C.

Storage Conditions Storage conditions: The cells should be stored in a humidified CO₂ incubator at 37°C and 5% CO₂. The cells should be used within 196 passages.

HLA

Sterility The cells are sterile and free of mycoplasmas. The cells are tested for mycoplasmas using PCR.