

Mouse B82 | 305173

Mouse B82

Description	Mouse B82 is a C3H/An mouse strain, which is a derivative of the C3H/An mouse strain. It is a derivative of the C3H/An mouse strain, which is a derivative of the C3H/An mouse strain. Mouse B82 is a derivative of NCTC 929, which is a derivative of the C3H/An mouse strain. Mouse B82 is a derivative of the C3H/An mouse strain, which is a derivative of the C3H/An mouse strain.
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Organism	Mouse
Tissue	Whole body
Synonyms	B82 (C3H/An), B-82, GM00347, GM-347, GM0347, GM347, GM00347A, GM 0347A

Mouse B82

Breed/Subspecies	C3H/An
Age	100 days
Gender	Male
Morphology	Normal
Growth properties	Normal

Mouse B82

Citation	B82 (C3H/An) Cytion 305173
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_4114

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Cell Line B82 | 305173

Culture Medium DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO₃, w: 1.0 mM β -mercaptoethanol (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Cells are grown in 25 cm² flasks in DMEM supplemented with 10% FBS. When cells reach 80-90% confluency, they are trypsinized and seeded into new flasks. The medium is changed every 2-3 days.

Fluid renewal 2-3 times per week

Freeze medium FBS, 10% DMSO, 10% FBS (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells quickly in a water bath at 37°C.
2. Centrifuge cells at 300 x g for 3 minutes.
3. Wash cells with PBS.
4. Resuspend cells in DMEM supplemented with 10% FBS.
5. Seed cells into a 25 cm² flask.
6. Incubate cells at 37°C in 5% CO₂.
7. Change medium every 2-3 days.
8. Pass cells when they reach 80-90% confluency.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating No

Freezing Procedure Cells are frozen in FBS + 10% DMSO and stored at -80°C.

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Shipping Conditions

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Storage Conditions

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Sterility

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