

MADB106 | 305205

Description	MDDB106 MDDB106 Fischer 344
	MDDB106 (NK)
Organism	MDDB
Disease	MDDB106
Synonyms	MDDB-106, MDDB 106
Breed/Subspecies	MDDB106 344
Gender	MDDB106
Morphology	MDDB106
Growth properties	MDDB106
Citation	MDDB106 (MDDB106 Cytion 305205)
Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_BT04
Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (MDDB106 Cytion 820700a)

Supplements	DMEM + 10% FBS
Dissociation Reagent	Accutase, 5 min, 37°C
Subculturing	DMEM + 10% FBS + 10% T25
Seeding density	1 × 10 ⁴ cells/cm ²
Fluid renewal	2 × 10 ⁴ cells/cm ²
Freeze medium	DMEM + 10% FBS + 10% DMSO
Thawing and Culturing Cells	1. Thaw cells in a 37°C water bath. 2. Add 10 ml of DMEM + 10% FBS to a T25 flask. 3. Add 1 ml of cell suspension to the flask. 4. Incubate at 37°C for 24 hours. 5. Add 10 ml of DMEM + 10% FBS to the flask. 6. Incubate at 37°C for 24 hours. 7. Add 10 ml of DMEM + 10% FBS to the flask. 8. Incubate at 37°C for 24 hours.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified
Shipping Conditions	DMEM + 10% FBS + 10% T25
Storage Conditions	DMEM + 10% FBS + 10% T25 -150 °C -196 °C

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Sterility

PCR

EcoRI XbaI XbaI XbaI

GAATTC CTGAAG CTGAAG CTGAAG