

BNL CL.2 | 305177

Description

BNL CL.2 is a cell line derived from a BALB/C mouse. It is a CDK cell line.

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Organism

Mouse

Tissue

CDK

Synonyms

BNL-CL.2, BNL CL2, BNL.CL2, BNCL-2, BNCL-2, BNCL2

Breed/Subspecies

DBA/2J

Age

10-12 weeks

Morphology

Epithelial

Growth properties

Adherent

Citation

BNL CL.2 (ATCC CRL-2177) (305177)

Biosafety level

1

NCBI_TaxID

10090

CellosaurusAccession

CVCL_4383

Tumorigenic

BNL CL.2 is a tumorigenic cell line. It is a CDK cell line.

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Culture Medium	DMEM 4.5 g/l, 4 g/l, 3.7 g/l, 1.0 g/l NaHCO ₃ (820)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS
Fluid renewal	2-3
Freeze medium	FBS + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none">1. Thaw cells in a 37°C water bath.2. Centrifuge cells at 300 x g for 3 minutes.3. Wash cells with PBS.4. Resuspend cells in 70% FBS.5. Seed cells into a flask.6. Incubate cells for 15-24 hours.7. Remove FBS and replace with fresh medium.8. Monitor cell growth.
Incubation Atmosphere	37°C, 5% CO ₂
Flask Coating	
Freezing Procedure	-78°C

