

Product sheet

CaD2 | 400138

CaD2

**Description** CaD2 C3H

**Organism**

**Tissue**

**Disease**

CaD2

**Breed/Subspecies** /2

**Age** 6

**Gender**

**Morphology**

**Growth properties**

CaD2

**Citation** CaD2 (Cytion 400138)

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_5714

CaD2

**Viruses** MAP, 3, PVM, LCM, M.pulmonis, MVM,

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**Culture Medium** DMEM, w: 4.5 g/l, w: 4 g/l, w: 3.7 g/l, w: 1.0 g/l

**Supplements** FBS 10%

**Dissociation Reagent**

**Subculturing** PBS T25

**Seeding density**  $5 \times 10^4$  cells

**Fluid renewal** 2-3 times

**Post-Thaw Recovery** 24 hours

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

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Transfer cells to cryovial -150 °C
  3. Centrifuge at 37°C
  4. Wash cells with PBS (70%)
  5. Resuspend cells in 15 ml medium
  6. Spin down at 300 x g for 3 min
  7. Wash cells with PBS (10%)
  8. Resuspend cells in 10 ml medium

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

