

CTX TNA2 | 305333

Description CTX TNA2
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Organism *Canis lupus familiaris*

Tissue Blood, Bone marrow

Breed/Subspecies German Shepherd Dog

Age 1 year

Morphology Dog

Cell type Fibroblast

Growth properties Adherent

Citation CTX TNA2 (Cytion 305333)

Biosafety level 2

NCBI_TaxID 10116

CellosaurusAccession CVCL_3670

Viruses SV40 (SV40)

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Culture Medium DMEM, w: 4.5 g/l / 45 ml, w: 4 g/l - 40 ml, w: 3.7 g/l / 37 ml NaHCO₃, w: 1.0 g/l - 10 ml

Supplements FBS 10%

Dissociation Reagent Trypsin

Subculturing PBS, T25

Freeze medium 50% basal medium + 40% FBS + 10% DMSO CM-1

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Add to 50% basal medium + 40% FBS + 10% DMSO CM-1
 3. Incubate at 37°C
 4. Add to 70% basal medium + 30% FBS
 5. Incubate at 37°C
 6. Add to 300 x g 3
 7. Incubate at 37°C
 8. Add to 10

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Adhesion Promoting Coating

Freezing Procedure

