

PK-15 | 607426

PK-15

Description: PK(15), PK-2A, 1955, C, PCR, PERV-A, PERV-B, PK(15)

Organism: PK-15

Tissue: PK-15

Synonyms: PK(15), PK (15), PK 15, PK15, PK-15-15

PK-15

Breed/Subspecies: PK-15

Age: PK-15

Gender: PK-15

Morphology: PK-15

Growth properties: PK-15

PK-15

Citation: PK-15 (PK-15 Cytion 607426)

Biosafety level: 1. PK-15 (PCOV)

NCBI_TaxID: 9823

CellosaurusAccession: CVCL_2160

PK-15 | 607426

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes at 4°C. Resuspend the cells in pre-warmed medium.
3. Seed the cells into a pre-warmed flask containing 37 ml of pre-warmed medium.
4. Incubate the cells in a humidified incubator at 37°C and 5% CO₂. Monitor the cell density and passage when they reach 70% confluency.
5. Harvest the cells by trypsinization. Seed 15 ml into 8 ml of pre-warmed medium.
6. Seed the cells into a flask containing 300 x g for 3 minutes at 4°C. Resuspend the cells in pre-warmed medium.
7. Seed the cells into a flask containing 10 ml of pre-warmed medium. Incubate the cells in a humidified incubator at 37°C and 5% CO₂.
8. Harvest the cells by trypsinization. Seed the cells into a flask containing 10 ml of pre-warmed medium.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating Cell culture medium, 10 minutes

Freezing Procedure Harvest cells, resuspend in freezing medium, freeze at -78°C

Shipping Conditions Store at -78°C

Storage Conditions Store at -150°C for 196 days

PK-15 / PK-15 / HLA

Sterility Sterility testing: PCR, culture, and other methods.

PK-15 | 607426

STR

Amelogenin: x,x