

Product sheet

PECA | 400189

General information

|             |                                                                                   |
|-------------|-----------------------------------------------------------------------------------|
| Description | PECA (Cytion 400189) is a cell line derived from the embryonic kidney of a mouse. |
| Organism    | Mouse                                                                             |
| Tissue      | Kidney                                                                            |
| Disease     | None                                                                              |

Characteristics

|                   |          |
|-------------------|----------|
| Breed/Subspecies  | NMRI     |
| Growth properties | Adherent |

Identification

|                      |                      |
|----------------------|----------------------|
| Citation             | PECA (Cytion 400189) |
| Biosafety level      | 1                    |
| NCBI_TaxID           | 10090                |
| CellosaurusAccession | CVCL_5859            |

Genetic information

|             |    |
|-------------|----|
| Tumorigenic | No |
|-------------|----|

Culture

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Culture Medium       | DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO <sub>3</sub> , w: 1.0 mM sodium pyruvate (Cytion 820300a) |
| Supplements          | 10% FBS                                                                                                                     |
| Dissociation Reagent | Trypsin                                                                                                                     |

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Shipping  
Conditions

PECA 400189 is a DNA extraction kit for forensic samples. It is designed for the extraction of DNA from various types of samples, including blood, hair, and bone. The kit is easy to use and provides high-quality DNA for downstream applications. The kit is shipped at -78°C.

Storage  
Conditions

PECA 400189 should be stored at -150 to -196 °C. The kit is stable for up to 12 months at this temperature. The kit should be stored in a dry, dark place.

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Sterility

PECA 400189 is a DNA extraction kit for forensic samples. It is designed for the extraction of DNA from various types of samples, including blood, hair, and bone. The kit is easy to use and provides high-quality DNA for downstream applications. The kit is sterile.

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STR

Amelogenin: X,X