

Product sheet

HEP-CLS-C9 | 400195

HEP-CLS-C9

Description	HEP-CLS-C9 (HEP-CLS-C9) C3H/HE: HEP-CLS-C9 (HEP-CLS-C9) C3H/HE
Organism	HEP-CLS-C9
Tissue	HEP-CLS-C9
Disease	HEP-CLS-C9 (HEP-CLS-C9)
Synonyms	HEP-CLS-C9, C9

HEP-CLS-C9

Breed/Subspecies	C3H/HE
Age	HEP-CLS-C9
Gender	HEP-CLS-C9
Morphology	HEP-CLS-C9 (HEP-CLS-C9)
Growth properties	HEP-CLS-C9

HEP-CLS-C9 (HEP-CLS-C9)

Citation	Hep-CLS-C9 (HEP-CLS-C9) Cytion 400195
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5776

HEP-CLS-C9 (HEP-CLS-C9)

Tumorigenic	HEP-CLS-C9, HEP-CLS-C9 C3H/HE
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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Resuspend in 15 ml of pre-warmed medium. Seed into 8 wells of a 96-well plate.
3. Incubate at 37°C, 5% CO₂ for 24 hours. Replace the medium with fresh pre-warmed medium.
4. Harvest cells for PCR analysis. Wash cells with PBS. Lyse cells in RNeasy lysis buffer. Purify RNA using RNeasy spin columns.
5. Quantify RNA using a spectrophotometer. Store at -150°C.
6. Perform RT-qPCR using the provided primers and probe. Analyze data using the provided software.
7. Repeat the experiment with different cell lines or conditions.
8. Store the remaining cells at -150°C for future use.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Coated with Hep-2 cells, 10⁶ cells per flask

Freezing Procedure

Resuspend cells in freezing medium. Freeze at -80°C

Shipping Conditions

Store at -80°C

Storage Conditions

Store at -150°C for 196 weeks

Genotype / HLA

Sterility

PCR analysis of the cells

Analysis of the cells