Product sheet

[redacted] Hep-55.1C | 400201

[redacted]

Description	[redacted] Hep-55.1c hepatoma [redacted] C57BL/6J [redacted] Hep-55.1c [redacted] (hepatocytes) [redacted] p53 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HEP-55.1C, 55.1C

[redacted]

Breed/Subspecies	C57BL/6J
Age	[redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	Hep-55.1C ([redacted] Cytion 400201)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5766

[redacted]

[redacted] Hep-55.1C | 400201

Protein expression	[redacted] 8, [redacted] 18, [redacted]
Tumorigenic	[redacted] C57BL/6J
Mutational profile	[redacted]53 [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Fluid renewal	[redacted]3 [redacted]5 [redacted]
Post-Thaw Recovery	[redacted]3 [redacted] 4 x 10
Freeze medium	[redacted] ([redacted] FBS) + 10% DMSO

[redacted] Hep-55.1C | 400201

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]