Product sheet

[redacted] NIH-3T3-ras | 400100

[redacted]

Description	[redacted] DNA. [redacted] H-ras ([redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	NIH3T3-ras, A51, EJ-NIH/3T3, EJ-NIH-3T3

[redacted]

Breed/Subspecies	NIH [redacted]
Age	[redacted]
Gender	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	NIH-3T3-ras ([redacted] Cytion 400100)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5845
GMO Status	GMO-S1: [redacted] NIH-3T3 [redacted] HRAS [redacted] (p.Gly12Val) [redacted]

[redacted]-[redacted]

Tumorigenic	[redacted], [redacted] NMRI
Viruses	[redacted] MAP: [redacted]

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Virus susceptibility	[redacted]-[redacted], SV40
Reverse transcriptase	[redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] [redacted] ([redacted] [redacted] Cytion 820300a)
Supplements	[redacted] [redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	16 [redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Fluid renewal	[redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] C

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]