Product sheet

[redacted] HK EGFP-alpha-tubulin/H2B-mCherry | 300670

[redacted]

Description	[redacted] HK EGFP-alpha-tubulin/H2B-mCherry HeLa Kyoto [redacted] GFP ([redacted]) [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HeLa Kyoto EGFP-a-tubulin/H2B-mCherry, HeLa H2B-mRFP [redacted] mEGFP-alpha-tubulin

[redacted]

Age	30 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	HK EGFP-alpha-tubulin/H2B-mCherry ([redacted] Cytion 300670)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_L802
Depositor	[redacted] (EMBL)
GMO Status	GMO-S1: [redacted] HeLa Kyoto [redacted] EGFP-α-tubulin [redacted] H2B-mCherry [redacted]

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[redacted]

Protein expression	EGFP-alpha-tubulin, H2B-mCherry: [redacted]/[redacted]: 1..589 / Pcmv, 652..1029 H2B, 1042..1752 / mCherry, 2983..3777 / KanR/NeoR
Viruses	[redacted] HIV, HBV [redacted] HCV
Products	CMV Promotor, Histone H2B, Neomycin, Phosphotransferase

[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]
Doubling time	24 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	1 x 10^4 [redacted]/[redacted] ^
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

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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]

[redacted]