

██████ HK EGFP-██████-██████████████/H2B-mCherry | 300670

XXXXXX XXXXXX

Description	京都大学の細胞生物学研究グループが、ヒトEGFP-α-tubulin/H2B-mCherryヘラ細胞株を創製した。この細胞株は、H2B-mCherry-IRES-neo3遺伝子とEGFP-α-tubulin遺伝子を組み込んだプラスミドで変換された。この細胞株は、α-tubulinの発現を可視化するためのツールとして利用される。
Organism	ヒト
Tissue	細胞培養
Disease	がん
Synonyms	HeLa Kyoto EGFP-a-tubulin/H2B-mCherry, HeLa H2B-mRFP α-mEGFP-alpha-tubulin

Age	30 岁
Gender	男
Ethnicity	汉族- 汉族
Morphology	身高 175cm 体重 70kg 体型 匀称 皮肤 白皙 毛发 浓密
Growth properties	身高 175cm, 体重 70kg

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Citation	HK EGFP- XXXXXXXXXX /H2B-mCherry (XXXXXXXXXX Cytion 300670)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_L802
Depositor	XXXXXXXXXX (EMBL)

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Thawing and
Culturing Cells

1. Thaw the cells quickly in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in pre-warmed medium.
3. Seed the cells into a 15 cm² flask containing 8 ml of pre-warmed medium.
4. Incubate the cells at 37°C in 5% CO₂ for 24 hours.
5. Check the cell density and passage the cells if necessary.
6. Seed the cells into a 10 cm² flask containing 8 ml of pre-warmed medium.
7. Incubate the cells at 37°C in 5% CO₂ for 24 hours.
8. Check the cell density and passage the cells if necessary.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Yes

Freezing
Procedure

Cells are frozen in a freezing medium and stored at -80°C.

Shipping
Conditions

Cells are shipped in a freezing medium and stored at -80°C.

Storage
Conditions

Cells are stored in a freezing medium at -150 °C for 196 hours.

Sterility

Cells are tested for sterility using PCR and other methods. The results are provided in the certificate of analysis.