

Product sheet

HEK-CRISPR-CAP-H-mEGFP | 301568

GMO Status

GMO-S1: HEK293T knock-in mEGFP CRISPR CAP-H

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Products EGFP (mEGFP)

HEK293T

Culture Medium DMEM, w: 4.5 g/L D-glucose, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO3, w: 1.0 mM sodium pyruvate (Cytion 82030a)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing Seed cells into 25 cm² flasks with 10% FBS medium. When cells reach 70-80% confluency, dissociate with trypsin and seed into new flasks.

Fluid renewal 2-3 times per week

Freeze medium DMEM + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add 10 ml of DMEM + 10% FBS medium to a 25 cm² flask.
 3. Seed cells into the flask and incubate at 37°C.
 4. Monitor cell growth and fluid renewal when cells reach 70% confluency.
 5. Pass cells when they reach 70-80% confluency.
 6. Seed cells into a 25 cm² flask with 10 ml of DMEM + 10% FBS medium.
 7. Incubate cells at 37°C.
 8. Monitor cell growth and fluid renewal when cells reach 70% confluency.

