

HEK293-HER2 | 305422

HEK293-HER2

Description

HEK293-HER2 is a HEK293 cell line stably expressing the human HER2 receptor. The cells are derived from HEK293 cells transfected with the HER2 cDNA and the pLacZ reporter gene. The cells are characterized by high HER2 expression levels and are suitable for studying HER2 signaling pathways and for drug screening.

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Organism

HEK293

Tissue

HEK293

HEK293-HER2

Age

HEK293

Gender

HEK293

Morphology

HEK293

Growth properties

HEK293

HEK293-HER2

Citation

HEK293-HER2 (HEK293 cells stably expressing the human HER2 receptor 305422)

Biosafety level

1

NCBI_TaxID

9606

GMO Status

GMO-S1: HEK293 cells stably expressing the human HER2 receptor

HEK293-HER2

Receptors expressed

HER2

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Culture Medium RPMI 1640 2.0 2.0 NaHCO3 (820700a)

Supplements 10 FBS 1 10 HEPES 1 NEAA. (G418)

Dissociation Reagent -

Subculturing -

Fluid renewal 2 3

Post-Thaw Recovery 1:2 1:3 T25 24

Freeze medium (FBS) + 10% DMSO

- 1. ...
- 2. ... -150
- 3. ... 37
- 4. ... 70%
- 5. ... 15 8
- 6. ... 300 x 3
- 7. ... 10
- 8. ...

