

Product sheet

MA-104 | 305007

MA-104

**Description**  
MA-104 is a cell line derived from a human embryonic kidney (HEK293) cell line. It is a stable transfectant of the wild-type human epidermal growth factor receptor (EGFR) gene. The cells are maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 100 ng/ml hydrocortisone. MA-104 cells are highly proliferative and express high levels of EGFR. They are used for studying the signaling pathways of EGFR and for testing EGFR inhibitors.

**Organism** Homo sapiens (Human)

**Tissue** Kidney

**Synonyms** MA-104, MA 104, MA 104, MA104, EGFR-104

MA-104

**Age** 10-15 days

**Morphology** Epithelial

**Growth properties** Adherent

MA-104

**Citation** MA-104 (HEK293-EGFR) (ATCC CRL-2907)

**Biosafety level** 1

**NCBI\_TaxID** 9534

**CellosaurusAccession** CVCL\_3845

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**Culture Medium** EMEM (MEM Eagle) 2x, 2.2 mM NaHCO3, EBSS (820100a)

**Supplements** 10% FBS, 100 ng/ml hydrocortisone



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Storage Conditions

Store at -150 °C to -196 °C. Do not freeze above -150 °C. Do not freeze above -196 °C.

HLA

Sterility

The product is sterile. It is suitable for PCR. The product is sterile. It is suitable for PCR.