

WB-F344 | 305201

WB-F344

Description
WB-F344 is a cell line derived from a human embryonic kidney (HEK293) cell line. It is a stable transfectant of the pCMVneo vector containing the coding sequence of the protein of interest. The cells are maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. The cells are typically grown in 25 cm² flasks and are passaged every 2-3 days. The cells are characterized by high transfection efficiency and are suitable for a wide range of applications, including protein production, functional studies, and drug screening.

Organism Homo sapiens

Tissue Kidney

Synonyms WB F344, WBF344

WB-F344

Breed/Subspecies HEK293

Age 3-6 months

Gender Male

Morphology Adherent

Growth properties High growth rate

WB-F344

Citation WB-F344 (HEK293) Cytion 305201

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_9806

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Culture Medium EMEM (MEM Eagle) 2 mM L-glutamine-2.2 mM NaHCO3 EBSS (820100a)

Supplements 7% FBS 1% NEAA

Dissociation Reagent

Subculturing

Fluid renewal 2-3

Freeze medium

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

Incubation Atmosphere 37

Flask Coating

Shipping Conditions

Product sheet

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Storage Conditions -150 °C -196 °C

HLA

Sterility (PCR)