

Product sheet

MNNG-HOS (CL #5) | 300289

General Information

Description MNNG/HOS Cl #5 [R-1059-D] is a cell line derived from HOS cells. It is a derivative of the N-methyl-N'-nitros-N'-nitrosamine (MNNG) mutagenized HOS cells. The cell line is characterized by its ability to form colonies in soft agar and its tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin. The cell line is a clonal population derived from a single cell. The cell line is characterized by its ability to form colonies in soft agar and its tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 100 units/ml penicillin, 100 units/ml streptomycin, and 100 units/ml nystatin. The cell line is a clonal population derived from a single cell.

Organism Human

Tissue Bone Marrow

Disease Osteosarcoma

Synonyms MNNG/HOS, MNNG-HOS, HOS-MNNG, HOS/MNNG, MNNGHOS, MNNG/HOS (Cl#5), MNNG/HOS Clone F-5, MNNG, R-1059-D, TE85, Te85, TE-85, HOS-TE85, Hos TE-85, HOS TE 85, HOS TE85, HOS (TE85), HOS(TE85), HOS (TE85, Clone F5), MNNG-HOS (TE 85, clone F-5), TE-85 clone F-5, HOS-Te85, TE 85.T, TE 85 ClF-5, TE-85 clone 5

Characteristics

Age 13 days

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent, Clonal

References

Citation MNNG-HOS (CL #5) (ATCC CCL-221) | Cytion 300289

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0439

██████ MNNG-HOS (CL #5) | 300289

██████ HLA

A*: 02:11:01
B*: '52:01:01
C*: 12:02:02
DRB1*: '15:02:01G, '16:02:01
DQA1*: 01:02:02, 01:03:01
DQB1*: 05:02:01, 05:03:01
DPB1*: 02:01:02
E: 01:01:01