

Product sheet

GM12878 GM12878 | 305439

General Information

Description GM12878 is a cell line derived from a human nasopharyngeal carcinoma cell line (EBV). It is a continuous cell line that grows in suspension culture. The cells are characterized by their high tumorigenicity and ability to form xenografts in immunodeficient mice. GM12878 is a highly tumorigenic cell line that is used for the study of nasopharyngeal carcinoma and for the development of vaccines and immunotherapies.

Organism Human

Tissue Nasopharyngeal carcinoma

Synonyms GM-1287878

Characteristics

Age 2-3 months

Gender Male

Morphology Epithelial cells, high tumorigenicity

Growth properties High tumorigenicity

Identification

Citation GM12878 (ATCC CCL-222) (ATCC 305439)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_7526

Associated Pathogens

Viruses Epstein-Barr virus (EBV)

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