

Product sheet

V79 | 305012

General Information

Description V79 is a cell line derived from a human embryo, established in 1971. It is a fibroblast cell line that is widely used in research, particularly in the study of gene expression and differentiation. The cells are characterized by their ability to differentiate into various cell types, including neurons, muscle cells, and blood cells. V79 cells are typically grown in the presence of fetal bovine serum (FBS) and are maintained in a culture medium containing growth factors. The cell line is known for its high transfection efficiency and is often used for the study of gene function and regulation. V79 cells are also used in the study of viral replication and the effects of various drugs and toxins on cell growth and survival.

Organism Human

Tissue Fibroblast

Applications V79 cells are used in a variety of research applications, including gene expression studies, differentiation assays, and drug screening. They are particularly useful for studying the effects of various factors on cell growth and survival.

Synonyms V-79, V 79, V79, V79-1, GM00215, GM-215, GM00215A, GM16136, UCW 100

Characteristics

Gender Male

Morphology Fibroblast

Growth properties Adherent

References

Citation V79 (ATCC CCL-2234) Cytion 305012

Biosafety level 1

NCBI_TaxID 10029

CellosaurusAccession CVCL_2234

Additional Information

