

HTR-8/SVneo | 305221

General Information

Description HTR-8/SVneo is a cell line derived from a human placental trophoblastic tumor. It is characterized by the presence of the HTR-8/SVneo antigen, which is a marker for trophoblastic tissue. The cell line is used for research in placental development and trophoblastic diseases. It is a continuous cell line that grows in culture and is maintained in the presence of insulin, transferrin, and selenium (ITS) supplements. The cell line is derived from a patient with a gestational trophoblastic tumor (GTT) and is characterized by the presence of the HTR-8/SVneo antigen, which is a marker for trophoblastic tissue. The cell line is used for research in placental development and trophoblastic diseases. It is a continuous cell line that grows in culture and is maintained in the presence of insulin, transferrin, and selenium (ITS) supplements.

Organism Human

Tissue Placental trophoblastic tumor

Synonyms HTR-8/SV neo, HTR-8/SV-neo, HTR8/SVneo, HTR8/SVneo, HTR8svn

Characteristics

Age 6-12 weeks

Gender Male, Female

Morphology Epithelial cells, trophoblastic

Growth properties Continuous cell line, grows in culture

Identification and Accession

Citation HTR-8/SVneo (ATCC CRL-2030) (305221)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_7162

GMO Status GMO-S1: HTR-8/SVneo (HTR-8/SVneo) derived from SV40 T-Antigen

Additional Information

