

Product sheet

RKO | 305035

General Information

Description
RKO is a cell line derived from a human melanoma. It is characterized by its ability to grow in primary culture and its tumorigenicity in nude mice. The cell line is maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. RKO cells are highly proliferative and express a variety of melanocytic markers, including melanin production and tyrosinase activity. The cell line is widely used in research related to melanoma biology and drug development.

Organism Human
Tissue Melanoma
Disease Melanoma

Characteristics

Ethnicity Caucasian
Morphology Epithelial
Growth properties Adherent

Identification

Citation RKO (ATCC CCL-226) Cytion 305035
Biosafety level 1
NCBI_TaxID 9606
CellosaurusAccession CVCL_0504

Receptor and Marker Profile

Receptors expressed u-PAR
Tumorigenic Yes

