

Product sheet

RKO-E6 | 305135

General Information

Description	RKO-E6 is a cell line derived from a human colorectal adenocarcinoma. It is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS and 1% NEAA. It is a well-established model for studying colorectal cancer biology and drug response.
Organism	Human
Tissue	Colorectal adenocarcinoma
Disease	Colorectal adenocarcinoma
Synonyms	RKOE6

Cell Line Characteristics

Morphology	Epithelial
Growth properties	Adherent

Identification and Classification

Citation	RKO-E6 (ATCC CCL-227) Cytion 305135
Biosafety level	2
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3787
GMO Status	GMO-S1: RKO-E6 (ATCC CCL-227) Cytion 305135 (RKO-E6) is a cell line derived from a human colorectal adenocarcinoma. It is characterized by its ability to grow in suspension and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM/F12 medium supplemented with 10% FBS and 1% NEAA. It is a well-established model for studying colorectal cancer biology and drug response.

Media and Reagents

Culture Medium

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (ATCC 30201) Cytion 820100a
Supplements	10% FBS 1% NEAA

