

KLE | 305051

General information

Description	KLE is a cell line derived from a 64-year-old male patient with a primary tumor of the colon. The cells are characterized by their ability to form colonies in soft agar and their sensitivity to various chemotherapeutic agents. KLE cells are O Rh-, which makes them suitable for studying the effects of drugs on human cells in vitro.
Organism	Human
Tissue	Colon, Adipose tissue
Disease	Colorectal cancer, Adipose tissue

Cell characteristics

Age	64 years
Gender	Male
Ethnicity	German
Morphology	Epithelial
Growth properties	Adherent

Identification and safety

Citation	KLE (Cytion 305051)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1329

Antigen expression

Antigen expression	O, Rh+
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Cytion GmbH | Nikola-Tesla-Str. 3 | 69124 Heidelberg | Heidelberg
Heidelberg: +49(0)6221 405780 | www.cytion.com | info@cytion.com

Product sheet

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Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Non-adherent

Freezing
Procedure

Seal the vial with a cap and freeze at -78°C

Shipping
Conditions

Seal the vial with a cap and ship at -78°C

Storage
Conditions

Store at -150 to -196 °C in a dry ice container

For research use only

Sterility

The product is sterile and suitable for PCR. The product is not for clinical use. The product is not for use in humans. The product is not for use in animals.