

KHM-5M | 305148

General information

Description	KHM-5M is a human cell line derived from a patient with metastatic melanoma. It is characterized by its high growth rate and its ability to form colonies in soft agar. KHM-5M is a highly tumorigenic cell line that is suitable for a wide range of applications, including drug screening, toxicity testing, and basic research on melanoma biology.
Organism	Human
Tissue	Melanoma
Disease	Metastatic melanoma
Metastatic site	Metastatic melanoma
Synonyms	KHM/5M, KHM5M

Cell characteristics

Age	65 years
Gender	Male
Morphology	Epithelial
Growth properties	Adherent

Cell line identification

Citation	KHM-5M (Cytion 305148)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_2975

Cell line availability

XXXXXX

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Flask Coating

Fluoropolymer

Freezing Procedure

For freezing, the cells should be seeded into the flask and allowed to attach. The medium should be removed and the cells washed with PBS. The cells should then be trypsinized and resuspended in freezing medium. The cells should be frozen at -80°C.

Shipping Conditions

The cells should be shipped at -80°C. The shipping container should be cooled with dry ice and the cells should be stored in a container with a desiccant.

Storage Conditions

The cells should be stored at -150 to -196 °C in a liquid nitrogen storage container. The cells should be stored in a container with a desiccant.

Applications

Sterility

The cells are supplied as a suspension in a sterile medium. The cells are not tested for mycoplasma contamination. The cells are not tested for endotoxin contamination. The cells are not tested for PCR inhibition. The cells are not tested for other contaminants.