

Product sheet

**KHM-5M | 305148**

**DESCRIPTION**

**Description** KHM-5M is a cell line derived from a patient with Kaposi's sarcoma. It is a human-derived cell line that is highly tumorigenic and capable of forming large, vascularized tumors in immunodeficient mice. The cells are characterized by their spindle-shaped morphology and their ability to form multinucleated giant cells. KHM-5M cells are highly sensitive to anti-CD30 antibody treatment, which significantly reduces their tumorigenicity. This cell line is used as a model for studying the pathogenesis of Kaposi's sarcoma and for testing potential therapeutic interventions.

**Organism** Human

**Tissue** Tumor

**Disease** Kaposi's sarcoma

**Metastatic site** Lymph nodes, skin, lung

**Synonyms** KHM/5M, KHM5M, KHM5M

**PHENOTYPIC CHARACTERISTICS**

**Age** 65 years

**Gender** Male

**Morphology** Spindle-shaped cells, multinucleated giant cells

**Growth properties** High tumorigenicity, sensitive to anti-CD30 antibody

**IDENTIFICATION AND REFERENCES**

**Citation** KHM-5M (ATCC CCL-2975 | 305148)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_2975

**CONTACT INFORMATION**



