

Product sheet

A172 | 300108

General information

Description	A-172 (A172 A-172 MG) is a human glioblastoma cell line established from a 53-year-old male patient with a glioblastoma. The cell line is characterized by its high tumorigenicity and its ability to form tumors in immunodeficient mice. It is a highly proliferative, anchorage-dependent cell line that expresses various markers, including CD90, CD105, and VEGFR-1. A-172 is a highly tumorigenic cell line that is used as a model for glioblastoma research. It is a highly proliferative, anchorage-dependent cell line that expresses various markers, including CD90, CD105, and VEGFR-1. A-172 is a highly tumorigenic cell line that is used as a model for glioblastoma research.
Organism	Human
Tissue	Brain
Disease	Glioblastoma
Metastatic site	Brain (intracranial)
Applications	Cell culture, drug screening, GBM research, VEGF/FGF/TGF-β signaling, tumor models, cell death studies, cell migration, cell invasion
Synonyms	A-172, A 172, A-172 MG, A-172MG

Characteristics

Age	53 years
Gender	Male
Ethnicity	Not specified
Morphology	Epithelial (epithelioid)
Cell type	Epithelial
Growth properties	Highly proliferative

References and safety

Citation	A172 (ATCC CCL-221) Cytion 300108
Biosafety level	1

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A*: '01:01:01, '03:01:01

B*: '07:02:01, '08:01:01

C*: 07:01:01, 07:02:01

DRB1*: 03:01, 11:01

DQA1*: 05:01:01, 05:05:01

DQB1*: 02:01, 03:01

DPB1*: '02:01:02G, '04:02:01G

E: 01:01, 01:03