

Product sheet

**A172 | 300108**

**Cell Line**

**Description** A-172 (A172 A-172 MG) is a human glioblastoma cell line established in 1973 from a 53-year-old male patient. It is a highly proliferative, anchorage-dependent cell line that expresses various growth factors and receptors, including VEGF, PDGF, and EGF. The cell line is characterized by its high tumorigenicity and is widely used in cancer research, particularly in the study of glioblastoma and its response to various treatments.

**Organism** Human

**Tissue** Brain

**Disease** Glioblastoma

**Synonyms** A-172, A 172, A-172 MG, A-172MG

**Cell Line Characteristics**

**Age** 53 years

**Gender** Male

**Ethnicity** Caucasian

**Growth properties** Anchorage dependent

**References**

**Citation** A172 (ATCC CCL-221) Cytion 300108

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0131

**Genetic Information**

**Ploidy status** Diploid





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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