

Product sheet

**A375 | 300110**

**General Information**

**Description** A375 is a human melanoma cell line established in 1971 from a 54-year-old patient with a primary cutaneous melanoma. It is a highly tumorigenic, anchorage-dependent cell line that grows in suspension and as multicellular spheroids. A375 is characterized by its high tumorigenicity and its ability to form melanin pigment. It is widely used in cancer research, particularly in the study of melanoma biology and drug response.

**Organism** Human

**Tissue** Melanocytes

**Disease** Melanoma

**Synonyms** A 375, A-375, A375-MEL, A375-MEL, A375-mel, A375mel

**Characteristics**

**Age** 54 years

**Gender** Male

**Morphology** Epithelial

**Growth properties** Adherent

**References**

**Citation** A375 (ATCC CCL-132) | ATCC 300110

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0132

**Ordering Information**





XXXXXXXXA375 | 300110

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XXXXXXXX HLA

**A\***: '01:01:01, '02:01:01

**B\***: '44:03:01, '57:01:01

**C\***: '06:02:01, '16:01:01

**DRB1\***: '04:05:01, '07:01:01

**DQA1\***: '02:01:01, '03:03:01

**DQB1\***: '03:02:01, '03:03:02

**DPB1\***: '04:01:01

**E**: '01:01:01, '01:03