

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

WM983A

RRID:CVCL_6808

Type: Cell Line

Proper Citation

RRID:CVCL_6808

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6808

Proper Citation: RRID:CVCL_6808

Description: Cell line WM983A is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Defining Citation: [PMID:2068080](#), [PMID:2253310](#), [PMID:16827748](#), [PMID:18632627](#), [PMID:18790768](#)

Comments: Caution: The reported STR profile from Wistar of this cell line was changed at one point between February 2016 when we retrieved them and entered them in Cellosaurus and May 2018. The major changes were: Amelogenin., Population: Caucasian., Part of: Wistar Institute melanoma cell line collection.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: WM983A

Synonyms: WM-983A, WM 983A, WM983-A, WC00048

Cross References: cancercellines:CVCL_6808, Cell_Model_Passport:SIDM01396, Coriell:WC00048, Cosmic:686405, Cosmic:928685, Cosmic:1155272, Cosmic:1155565, Cosmic:1155569, Cosmic:1303081, GEO:GSM109047, GEO:GSM185208, GEO:GSM185209, GEO:GSM186503, GEO:GSM186504, Progenetix:CVCL_6808, Rockland:WM983A-01-0001, Wikidata:Q54994345

ID: CVCL_6808

Record Creation Time: 20220427T221722+0000

Record Last Update: 20260830T000330+0000

Ratings and Alerts

No rating or validation information has been found for WM983A.

Warning: Discontinued: Coriell; WC00048

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Ling H, et al. (2024) HDAC10 inhibition represses melanoma cell growth and BRAF inhibitor resistance via upregulating SPARC expression. NAR cancer, 6(2), zcae018.

Szabó I, et al. (2024) Targeting the Melanocortin 1 Receptor in Melanoma: Biological Activity of γ -MSH-Peptide Conjugates. International journal of molecular sciences, 25(2).

Crosas-Molist E, et al. (2023) AMPK is a mechano-metabolic sensor linking cell adhesion and mitochondrial dynamics to Myosin-dependent cell migration. Nature communications, 14(1), 2740.

Nguyen TT, et al. (2021) Mutations in the IFN γ -JAK-STAT Pathway Causing Resistance to Immune Checkpoint Inhibitors in Melanoma Increase Sensitivity to Oncolytic Virus Treatment. Clinical cancer research : an official journal of the American Association for Cancer Research, 27(12), 3432.

Koroknai V, et al. (2020) DNA hypermethylation is associated with invasive phenotype of malignant melanoma. Experimental dermatology, 29(1), 39.

Orgaz JL, et al. (2020) Myosin II Reactivation and Cytoskeletal Remodeling as a Hallmark and a Vulnerability in Melanoma Therapy Resistance. Cancer cell, 37(1), 85.

Hanniford D, et al. (2020) Epigenetic Silencing of CDR1as Drives IGF2BP3-Mediated Melanoma Invasion and Metastasis. Cancer cell, 37(1), 55.