

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## MDST8

RRID:CVCL\_2588

Type: Cell Line

### Proper Citation

RRID:CVCL\_2588

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2588](https://web.expasy.org/cellosaurus/CVCL_2588)

**Proper Citation:** RRID:CVCL\_2588

**Description:** Cell line MDST8 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Disease:** Colon carcinoma

**Defining Citation:** [PMID:9813657](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28854368](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

**Comments:** Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** MDST8

**Synonyms:** T8

**Cross References:** CLO:CLO\_0009970, EFO:EFO\_0006644, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID\_ORCS\_Cell\_line:550, BioSample:SAMN03473139, BioSample:SAMN10988016, cancercellines:CVCL\_2588, Cell\_Model\_Passport:SIDM00527, ColonAtlas:MDST8, Cosmic:1995502, Cosmic-CLP:1240173, DepMap:ACH-000935, ECACC:99011801, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:1240173, GEO:GSM206524, GEO:GSM827347, GEO:GSM887303,

GEO:GSM888378, GEO:GSM1448122, GEO:GSM1670088, IARC\_TP53:30118, LiGeA:CCLE\_843, LINCS\_LDP:LCL-1164, PharmacDB:MDST8\_908\_2019, PRIDE:PXD005235, PRIDE:PXD030304, Progenetix:CVCL\_2588, Wikidata:Q54904834

**ID:** CVCL\_2588

**Record Creation Time:** 20220427T220758+0000

**Record Last Update:** 20260913T004839+0000

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## Ratings and Alerts

No rating or validation information has been found for MDST8.

No alerts have been found for MDST8.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Morozova V, et al. (2025) Pharmacodynamic analyses of LAT1 inhibitors in vitro and in vivo by targeted metabolomics reveal target-independent effects. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 190, 118402.

Asif PJ, et al. (2025) Mesenchymal Colorectal Cancers Secrete Vesicles With Unique Cargo That Can Be Used for Liquid Biopsy Based Diagnostics. *Journal of extracellular vesicles*, 14(11), e70171.

Castro J, et al. (2025) A Potent, Selective, Small-Molecule Inhibitor of DHX9 Abrogates Proliferation of Microsatellite Instable Cancers with Deficient Mismatch Repair. *Cancer research*, 85(4), 758.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*, 5(2), 101376.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. *Cell reports. Medicine*, 5(5), 101523.

Pacini C, et al. (2024) A comprehensive clinically informed map of dependencies in cancer cells and framework for target prioritization. *Cancer cell*, 42(2), 301.