

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

FreeStyle 293-F

RRID:CVCL_D603

Type: Cell Line

Proper Citation

RRID:CVCL_D603

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D603

Proper Citation: RRID:CVCL_D603

Description: Cell line FreeStyle 293-F is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Group: Patented cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: FreeStyle 293-F

Synonyms: Freestyle-293F, FreeStyle 293F, Freestyle 293F, FreeStyle293-F, FreeStyle293F, FreeStyle 293, Freestyle 293, FreeStyle293, Freestyle HEK293F, 293-F FreeStyle, FS-293F

Cross References: BTO:BTO_0005267, FCS-free:38-2-44-1-8-3, Lonza:885, Wikidata:Q54835158

ID: CVCL_D603

Hierarchy: cvcl_6642

Record Creation Time: 20220427T215853+0000

Record Last Update: 20260829T232650+0000

Ratings and Alerts

No rating or validation information has been found for FreeStyle 293-F.

Warning: Discontinued: ATCC; PTA-5080
Group: Patented cell line.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 130 mentions in open access literature.

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

Pinto AJ, et al. (2026) The fc fragment of IgMs binds C1q to activate the first step of the classical complement pathway, while inhibiting complement-dependent cytotoxicity. The FEBS journal, 293(5), 1358.

Micka M, et al. (2026) A Wnt-induced conformational phospho-switch in DVL3 controls association with Frizzled receptors and Wnt/?-catenin signaling. Science advances, 12(20), eaed8899.

Hohaus N, et al. (2026) Synaptic Ca²⁺ channels and neurexins are linked through direct and indirect binding complexes. Scientific reports, 16(1).

Li SH, et al. (2026) Childhood immunological imprinting of cross-subtype antibodies targeting the hemagglutinin head domain of influenza viruses. Cell host & microbe, 34(5), 873.

Wang H, et al. (2026) Identification and characterization of bone marrow plasma cells producing IFN-?-neutralizing autoantibodies in adult-onset immunodeficiency. Cell reports. Medicine, 7(3), 102657.

Lv N, et al. (2026) IgG-Bridging-Seeded Synergistic Aggregation of SARS-CoV-2 Spikes Underlies Potent Neutralization by a Low-Affinity Antibody. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(11), e17192.

McCaffrey KD, et al. (2026) Molecular basis for protection and cross-protection by human antibodies targeting the parainfluenza virus hemagglutinin-neuraminidase protein. bioRxiv : the preprint server for biology.

Liu Q, et al. (2026) A Precision-Engineered DC-Targeting mRNA-LNP Neoantigen Vaccine Elicits Stronger T Cell Responses and Exhibits Superior Tumor Control. Vaccines, 14(3).

Bruguera ES, et al. (2025) The co-receptor Tetraspanin12 directly captures Norrin to promote ligand-specific ?-catenin signaling. eLife, 13.

Schimmel MF, et al. (2025) Development of a cyst-targeted therapy for polycystic kidney disease using an antagonistic dimeric IgA monoclonal antibody against cMET. *Cell reports. Medicine*, 6(9), 102335.

Wang W, et al. (2025) Engineering affinity-matured variants of an anti-polysialic acid monoclonal antibody with superior cytotoxicity-mediating potency. *Cell chemical biology*, 32(8), 1042.

Mizutani K, et al. (2025) Glu592 of the axon guidance receptor ROBO3 mediates a pH-dependent interaction with NELL2 ligand. *FEBS letters*, 599(4), 571.

Stinson JA, et al. (2025) Tumor Integrin-Targeted Glucose Oxidase Enzyme Promotes ROS-Mediated Cell Death that Combines with Interferon Alpha Therapy for Tumor Control. *Molecular cancer therapeutics*, 24(1), 118.

Ho AWS, et al. (2025) Long lasting complement neutralisation by RAY121, an engineered anti-C1s antibody with C1q displacement function. *EBioMedicine*, 122, 106009.

Malewana RD, et al. (2025) Nonstabilized SARS-CoV-2 spike mRNA vaccination induces broadly neutralizing antibodies in nonhuman primates. *Science translational medicine*, 17(802), eadn5651.

Zhang Z, et al. (2025) Cryo-EM structures of the full-length human contactin-2. *The FEBS journal*, 292(3), 602.

Jonsson G, et al. (2025) CLEC18A interacts with sulfated glycosaminoglycans and controls clear cell renal cell carcinoma progression. *The FEBS journal*.

Tang Z, et al. (2025) Function-driven design of a surrogate interleukin-2 receptor ligand. *FEBS letters*.

Chakraborty S, et al. (2025) Sialylated IgG induces the transcription factor REST in alveolar macrophages to protect against lung inflammation and severe influenza disease. *Immunity*, 58(1), 182.

Benlarbi M, et al. (2025) CD4 T cell counts are inversely correlated with anti-gp120 cluster A antibodies in antiretroviral therapy-treated PLWH. *EBioMedicine*, 118, 105856.