Resource Summary Report

Generated by dkNET on Aug 17, 2026

Intestine 407

RRID:CVCL_1907
Type: Cell Line

Proper Citation

ATCC Cat# CCL-6, RRID:CVCL_1907

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1907

Proper Citation: ATCC Cat# CCL-6, RRID:CVCL_1907

Description: Cell line Intestine 407 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: PMID:566722, PMID:1246601, PMID:4864103, PMID:5641128, PMID:11416159, PMID:13431913, PMID:13475808, PMID:14185313, PMID:20143388, PMID:23925245, PMID:34697958

Comments: Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=4864103; PubMed=5641128; PubMed=566722; PubMed=1246601; PubMed=20143388). Originally thought to originate from embryonic intestinal cells (jejunum/ileum)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Intestine 407

Synonyms: intestine 407, Intestine-407, intestine-407, INT 407, Int 407, INT-407, Int-407, Int407, INT407, INT 407(HeLa derivative), HI407, Henle-407, 407, HEI

Cross References: BTO:BTO_0000633, CLO:CLO_0006953, CLO:CLO_0006954, CLO:CLO_0006955, CLDB:cl2895, CLDB:cl2896, CLDB:cl2897, CLDB:cl2898, ATCC:CCL-6, BCRC:60022, BioSample:SAMN03151723, ECACC:85051004, IZSLER:BS CL 53, RCB:RCB0553, Wikidata:Q54897826

ID: CVCL_1907

Vendor: ATCC

Catalog Number: CCL-6

Hierarchy: cvcl_0030

Record Creation Time: 20220427T220637+0000

Record Last Update: 20260815T234325+0000

Ratings and Alerts

No rating or validation information has been found for Intestine 407.

Warning: Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=5641128; PubMed=566722; PubMed=1246601; PubMed=20143388). Originally thought to originate from embryonic intestinal cells (jejunum/ileum).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00008.
Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=4864103; PubMed=5641128; PubMed=566722; PubMed=1246601; PubMed=20143388). Originally thought to originate from embryonic intestinal cells (jejunum/ileum).. Warning: Discontinued: RCB; RCB0553
Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=4864103; PubMed=5641128; PubMed=566722; PubMed=1246601; PubMed=20143388). Originally thought to originate from embryonic intestinal cells (jejunum/ileum).. Warning: Discontinued: BCRC; 60022
Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=4864103; PubMed=5641128; PubMed=566722; PubMed=1246601; PubMed=20143388). Originally thought to originate from embryonic intestinal cells (jejunum/ileum)..

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Weiskirchen R, et al. (2026) Genetic Insights into the Economic Toll of Cell Line Misidentification: A Comprehensive Review. Medical sciences (Basel, Switzerland), 14(1).

Decalf J, et al. (2025) Effectorless Fc-fusion improves FLT3L drug-like properties for cancer immunotherapy combinations. EBioMedicine, 118, 105822.

Lee GY, et al. (2025) Rifampin mediated decapsulation and enhanced bacterial clearance: a new mechanism of rifamycins. EBioMedicine, 117, 105787.

Korch CT, et al. (2021) The Extensive and Expensive Impacts of HEp-2 [HeLa], Intestine 407 [HeLa], and Other False Cell Lines in Journal Publications. SLAS discovery : advancing life sciences R & D, 26(10), 1268.

Mayorgas A, et al. (2021) A Novel Strategy to Study the Invasive Capability of Adherent-Invasive Escherichia coli by Using Human Primary Organoid-Derived Epithelial Monolayers. Frontiers in immunology, 12, 646906.