

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

IZD-MB-0503

RRID:CVCL_C411

Type: Cell Line

Proper Citation

RRID:CVCL_C411

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C411

Proper Citation: RRID:CVCL_C411

Description: Cell line IZD-MB-0503 is a Spontaneously immortalized cell line with a species of origin *Trichoplusia ni* (Cabbage looper)

Sex: Sex unspecified

Defining Citation: [PMID:787805](#), [PMID:1367489](#), [PMID:1369220](#), [PMID:8314732](#), [PMID:8799737](#), [PMID:10585188](#), [PMID:12383871](#), [PMID:12459194](#), [PMID:12753953](#), [PMID:14620958](#)

Comments: Problematic cell line: Misidentified. Originally thought to be of *Mamestra brassicae* origin but found to be from *Trichoplusia ni* (PubMed=8799737). Could be identical to TN-CL1 (Cellosaurus=CVCL_Z257). Originally thought to originate from larval hemocytes..., Group: Recombinant protein production insect cell line., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: *Trichoplusia ni* (Cabbage looper)

Name: IZD-MB-0503

Synonyms: IZD-Mb-0503, IZD-Mb 0503, IZD-MB0503, IZD-Mb0503, MB-0503, Mb-0503, Mb 0503, MB0503

Cross References: CLO:CLO_0006980, ECACC:93090714, ICLDB:izd-mb-0503, Wikidata:Q54898396

ID: CVCL_C411

Record Creation Time: 20220427T220643+0000

Ratings and Alerts

No rating or validation information has been found for IZD-MB-0503.

Warning: Problematic cell line: Misidentified. Originally thought to be of Mamestra brassicae origin but found to be from Trichoplusia ni (PubMed=8799737). Could be identical to TN-CL1 (CVCL_Z257). Originally thought to originate from larval hemocytes.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00603.

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.