Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 26, 2025

ISE6

RRID:CVCL_Z170
Type: Cell Line

Proper Citation

(RRID:CVCL_Z170)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z170

Proper Citation: (RRID:CVCL_Z170)

Sex: Sex unspecified

Defining Citation: PMID:8812616, PMID:16922866, PMID:17662657, PMID:19242658, PMID:22743047, PMID:25894426, PMID:26424601, PMID:29886187, PMID:32158404, PMID:33389257

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Metabolome analysis., Omics: Deep proteome analysis., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Group: Tick cell line., Group: Patented cell line.

Category: Spontaneously immortalized cell line

Name: ISE6

Cross References: ATCC:CRL-3576, BEI_Resources:NR-12234, PRIDE:PXD002181, Wikidata:Q54898276

ID: CVCL_Z170

Record Creation Time: 20250131T201047+0000

Record Last Update: 20250131T202540+0000

Ratings and Alerts

No rating or validation information has been found for ISE6.

No alerts have been found for ISE6.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Tongluan N, et al. (2024) Critical roles of Rickettsia parkeri outer membrane protein B (OmpB) in the tick host. Infection and immunity, 92(2), e0051523.

Vondrak CJ, et al. (2024) A conserved interaction between the effector Sca4 and host endocytic machinery suggests additional roles for Sca4 during rickettsial infection. bioRxiv : the preprint server for biology.

Tang X, et al. (2021) The Lyme disease agent co-opts adiponectin receptor-mediated signaling in its arthropod vector. eLife, 10.