

[Open Peer Review on Qeios](#)

Mature Cytotoxic T-Lymphocyte

National Cancer Institute

Source

National Cancer Institute. *Mature Cytotoxic T-Lymphocyte*. NCI Thesaurus. Code C38324.

A peripheral white blood cell that produces cytokines and kills infected target cells. It has a CD8 marker on its surface and has been activated by contact with MHC class I receptors and cytokines.