

[Open Peer Review on Qeios](#)

# Autologous Cytomegalovirus-specific Cytotoxic T-lymphocytes

National Cancer Institute

## Source

National Cancer Institute. *Autologous Cytomegalovirus-specific Cytotoxic T-lymphocytes*. NCI Thesaurus. Code C116732.

A population of autologous cytotoxic-T lymphocytes (CTLs) specifically reactive to the herpes virus cytomegalovirus (CMV) with potential immunomodulating and antiviral activities. Upon administration with the autologous CMV-specific CTLs, these CTLs lyse CMV-infected cells, thereby preventing or decreasing the occurrence of CMV viral disease, or reducing the amount of antiviral drug therapy needed to eradicate CMV.