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# Allogeneic Cytomegalovirus-Specific Cytotoxic T Lymphocytes

National Cancer Institute

## Source

National Cancer Institute. *Allogeneic Cytomegalovirus-Specific Cytotoxic T lymphocytes*. NCI Thesaurus. Code C91095.

A population of allogeneic cytotoxic T lymphocytes (CTLs) specifically reactive to the herpes virus cytomegalovirus (CMV) with potential immunomodulating and antiviral activities. Upon immunoprophylactic adoptive cell therapy infusion with allogeneic cytomegalovirus-specific cytotoxic T lymphocytes, these CTLs may help reconstitute CMV-specific CTL responses in CMV-infected immunocompromised hosts after allogeneic hematopoietic stem cell transplant, thereby potentially preventing the occurrence of CMV viral disease or reducing the amount of antiviral drug therapy.