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# Allogeneic CMV/AdV-Specific Cytotoxic T Lymphocytes

National Cancer Institute

## Source

National Cancer Institute. *Allogeneic CMV/AdV-Specific Cytotoxic T Lymphocytes*. NCI Thesaurus. Code C88310.

A population of allogeneic cytotoxic T lymphocytes (CTLs) specifically reactive to cytomegalovirus (CMV) and adenovirus (AdV) with potential antiviral activity. Allogeneic CMV/AdV-specific cytotoxic T lymphocytes are prepared by exposing donor-derived CTLs to a lethally irradiated Epstein-Barr virus-positive lymphoblastoid B cell line (EBV-LCL) that has been transduced with a clinical-grade adenoviral vector (Ad5f35CMVpp65) as a source of CMV and AdV antigens. Infusion of these CTLs into stem cell transplant recipients may prevent CMV and AdV viral disease.