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Autologous HPV-specific Cytotoxic T Lymphocytes

National Cancer Institute

Source

National Cancer Institute. *Autologous HPV-specific Cytotoxic T Lymphocytes*. NCI Thesaurus. Code C155880.

A population of autologous cytotoxic T-lymphocytes (CTLs) that are specifically reactive to human papillomavirus (HPV), with potential antiviral and antineoplastic activities. Upon infusion of the autologous HPV-specific CTLs, these CTLs induce selective toxicity in HPV-positive cancer cells and other HPV-infected cells. HPV is associated with various cancer cell types.