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Autologous Cervical Cancer-specific Engineered Immune Effector Cells

National Cancer Institute

Source

National Cancer Institute. *Autologous Cervical Cancer-specific Engineered Immune Effector Cells*. NCI Thesaurus. Code C155657.

A preparation of autologous immune effector cells genetically modified to target a not yet disclosed cervical cancer-specific tumor-associated antigen (TAA), with potential immunomodulating and antineoplastic activities. After isolation, transduction, expansion in culture, and reintroduction into the patient, the autologous cervical cancer-specific engineered immune effector (CC-EIE) cells bind to and induce selective toxicity in tumor cells expressing the TAA.