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Autologous TCR-engineered T-cells IMA203

National Cancer Institute

Source

National Cancer Institute. *Autologous TCR-engineered T-cells IMA203*. NCI Thesaurus. Code C161831.

A preparation of autologous T-lymphocytes that are genetically modified with a viral vector encoding a T-cell receptor (TCR) targeting an as of yet undisclosed patient-specific tumor associated antigen (TAA), with potential antineoplastic activity. Upon intravenous administration back into the patient, the autologous TCR-engineered T-cells IMA203 specifically recognize and bind to the TAA on cancer cells, which induces a cytotoxic T-lymphocyte (CTL)-mediated immune response against the TAA-positive cancer cells.