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# Autologous TCR-engineered T-cells IMA202

National Cancer Institute

## Source

National Cancer Institute. *Autologous TCR-engineered T-cells IMA202*. NCI Thesaurus. Code C153218.

A preparation of autologous T-lymphocytes that are genetically modified with a lentiviral vector encoding a T-cell receptor (TCR) targeting patient-specific tumor associated antigens (TAAs), with potential antineoplastic activity. Upon intravenous administration back into the patient, the autologous TCR-engineered T-cells IMA202 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.