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ALVAC-ESO-1 Vaccine

National Cancer Institute

Source

National Cancer Institute. *ALVAC-ESO-1 Vaccine*. NCI Thesaurus. Code C90558.

A cancer vaccine consisting of a replication-defective recombinant canarypox virus (ALVAC) encoding the cancer-testis antigen NY-ESO-1, with potential immunostimulatory and antineoplastic activities. Upon administration, ALVAC-ESO-1 vaccine may stimulate the host immune system to mount a cytotoxic T lymphocyte (CTL) response against NY-ESO-1-expressing cancer cells, which may result in the inhibition of tumor cell proliferation. NY-ESO-1, a tumor associated antigen (TAA), is found in normal testis and on the surface of various tumor cells.