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# Bcl-Xs Adenovirus Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Bcl-Xs Adenovirus Vaccine*. NCI Thesaurus. Code C28860.

A vaccine consisting of replication-defective recombinant adenovirus that encodes for Bcl-Xs with potential antineoplastic activity. Vaccination with Bcl-Xs adenovirus vaccine induces apoptosis in Bcl-2 and Bcl-XL positive cancer cells, resulting in decreased tumor growth while leaving normal cells unaffected. Bcl-Xs block the function of the protooncogenes Bcl-2 and Bcl-XL which are overexpressed in a variety of solid tumors and promote cancer cell survival by inhibiting apoptosis. (NCI04)