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Oncolytic Newcastle Disease Virus MTH-68H

National Cancer Institute

Source

National Cancer Institute. *Oncolytic Newcastle Disease Virus MTH-68H*. NCI Thesaurus. Code C91700.

An oncolytic viral agent containing the oncolytic, live-attenuated strain of the paramyxovirus Newcastle disease virus (NDV), with potential antineoplastic activity. Upon administration, NDV MTH-68H specifically infects and replicates in cancer cells. This may result in a direct cytotoxic effect involving the lysis of tumor cells via apoptotic mechanisms and may eventually lead to an inhibition of cancer cell proliferation.