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# Mammaglobin-A DNA Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Mammaglobin-A DNA Vaccine*. NCI Thesaurus. Code C82675.

A cancer vaccine containing a plasmid encoding the mammaglobin-A gene with potential immunostimulating and antineoplastic activities. Upon administration, mammaglobin-A DNA vaccine may induce both humoral and cytotoxic T lymphocyte (CTL) immune responses against tumor cells that express mammaglobin-A, which may result in decreased tumor growth. The 10 kiloDalton (kD) glycoprotein mammglobin-A is expressed in over 80% of human breast cancers.