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# Allogeneic GM-CSF-Secreting Breast Cancer Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Allogeneic GM-CSF-Secreting Breast Cancer Vaccine*. NCI Thesaurus. Code C48371.

An allogenic vaccine consisting of irradiated breast cancer cells transfected with the granulocyte macrophage-colony-stimulating factor (GM-CSF) gene. Upon vaccination, the genetically modified cells secrete GM-CSF, thereby potentiating a tumor-specific T cell response against breast cancer cell-associated antigens.