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DCVax(®) (Northwest Biotherapeutics, Inc., MD, USA) is a platform technology for delivering dendritic cell vaccines for a variety of cancers, including glioblastoma multiforme (GBM).

DCVax, a dendritic cell-based immunotherapy, is an active immunization platform being developed by Northwest Biotherapeutics for the potential treatment of multiple malignancies, including hormone-refractory metastatic prostate cancer, non-small-cell lung cancer, renal cancer and glioblastoma multiforme. The DCVax platform is tailored to a specific cancer type with either purified tumor-specific antigen or tumor cell extracts derived from patients at the time of resection. Phase I/II clinical trials of DCVax-Prostate have been completed, and phase III clinical trials have recently been initiated. DCVax-Lung recently received approval from the US FDA for phase I clinical trials <sup>1)</sup>.

see DCVax-L.

1)

Knutson KL. Technology evaluation: DCVax, Northwest Biotherapeutics. Curr Opin Mol Ther. 2002 Aug;4(4):403-7. PubMed PMID: 12222879.

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