

Title (en)

NOVEL STRATEGIES FOR IMPROVED CANCER VACCINES

Title (de)

NEUE STRATEGIEN FÜR VERBESSERTE KREBSIMPFSTOFFE

Title (fr)

NOUVELLES STRATÉGIES D'AMÉLIORATION DES VACCINS ANTICANCÉREUX

Publication

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Application

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Abstract (en)

[origin: WO2010117984A1] Methods and compositions for forming anti-cancer vaccine complexes are disclosed The vaccine complex comprises an antibody moiety that binds to dendritic cells, such as an anti-CD74 antibody or antigen-binding fragment thereof, attached to an AD (anchoring domain) moiety and a xenoantigen, such as CD20, attached to a DDD (dimerization and docking domain) moiety, wherein two copies of the DDD moiety form a dimer that binds to the AD moiety, resulting in the formation of the vaccine complex The vaccine complex is capable of inducing an immune response against xenoantigen expressing cancer cells, such as CD13S sub neg CD20+ MM stem cells, and inducing apoptosis of and inhibiting the growth of or eliminating the cancer cells

IPC 8 full level

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