Monoclonal Antibody 11D10 Anti-Idiotype Vaccine

National Cancer Institute

Source

A vaccine consisting of a monoclonal antibody (MoAb) directed against an idiotype that mimics a human milk fat globule (HMFG) membrane epitope. Vaccination with monoclonal antibody 11D10 anti-idiotype vaccine induces anti-anti-idiotype antibodies (Ab3) that may react with breast cancer cell lines expressing the HMFG membrane epitope.