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Anti-PSCA Monoclonal Antibody AGS-1C4D4

National Cancer Institute

Source

National Cancer Institute. *Anti-PSCA Monoclonal Antibody AGS-1C4D4*. NCI Thesaurus. Code C71157.

An IgG1k fully human monoclonal antibody directed against the human prostate stem cell antigen (PSCA) with potential antineoplastic activity. Anti-PSCA fully human monoclonal antibody MK4721 selectively targets and binds to PSCA, triggering complement-dependent cell lysis and antibody-dependent cell-mediated cytotoxicity in tumor cells expressing PSCA. PSCA is a glycosyl-phosphatidylinositol (GPI)-linked cell surface antigen found in cancers of the bladder, pancreas, and prostate.