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Iodine I 131 Tenatumomab

National Cancer Institute

Source

National Cancer Institute. *Iodine I 131 Tenatumomab*. NCI Thesaurus. Code C124996.

A radioimmunoconjugate of tenatumomab, a murine monoclonal antibody targeting the tumor-associated antigen (TAA) tenascin-C (TNC), labeled with iodine I 131, with potential antineoplastic activity. The antibody moiety of iodine I 131 tenatumomab binds to TNC, thereby delivering a cytotoxic dose of iodine I 131 specifically to tumors expressing TNC. TNC, an extracellular matrix protein, is upregulated in a variety of tumor cell types; it plays a key role in invasion, tumor cell proliferation and immune evasion.