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Iodine I 131 Rituximab

National Cancer Institute

Source

National Cancer Institute. *Iodine I 131 Rituximab*. NCI Thesaurus. Code C102981.

A radioimmunoconjugate comprised of rituximab, a recombinant chimeric monoclonal antibody directed against the CD20 antigen, and labeled with iodine I 131 with potential antineoplastic activity. The antibody moiety of iodine I 131 rituximab binds to the CD20 antigen thereby delivering cytotoxic iodine I 131 specifically to cancer cells expressing CD20. The CD20 antigen, a hydrophobic transmembrane protein, is expressed on normal pre-B and mature B lymphocytes.