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# Yttrium 90 Monoclonal Antibody T101

National Cancer Institute

## Source

National Cancer Institute. *Yttrium 90 Monoclonal Antibody T101*. NCI Thesaurus. Code C29695.

A murine monoclonal antibody directed against the CD5 antigen and labeled with Yttrium-90, a beta-emitting radioisotope. CD5 is a type-I transmembrane glycoprotein found on thymocytes, T-cells and a subset of B-cells. Yttrium 90 monoclonal antibody T 101 may bind to and selectively irradiate and kill CD5-positive tumor cells. Yttrium 90 has a half-life of 2.5 days and can be administered on an outpatient basis. (NCI04)