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I 131 Monoclonal Antibody A33

National Cancer Institute

Source

National Cancer Institute. *I 131 Monoclonal Antibody A33*. NCI Thesaurus. Code C2477.

A radioimmunoconjugate of a humanized monoclonal antibody (MoAb) A33 labelled with Iodine 131 (I-131). MoAb A33 recognizes A33 antigen, a 43 KDa transmembrane glycoprotein of the immunoglobulin superfamily, highly and homogenously expressed in 95% of colorectal cancers, with only restricted expression in normal colonic mucosa. Using MoAb A33 as a carrier for I-131 results in the targeted imaging and/or destruction of cells expressed A33 antigen.