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At 211 Monoclonal Antibody 81C6

National Cancer Institute

Source

National Cancer Institute. *At 211 Monoclonal Antibody 81C6*. NCI Thesaurus. Code C2490.

A radioimmunoconjugate of a human-murine chimeric IgG2 monoclonal antibody (MoAb) 81C6 labeled with an alpha-emitting radionuclide Astatine 211 (At-211), with imaging and radioimmunotherapeutic properties. MoAb 81C6 recognizes the extracellular matrix antigen tenascin (hexabrachion), which is up-regulated in gliomas and other cancers. Using MoAb 81C6 as a carrier for At-211 results in the targeted imaging and/or destruction of cells expressing tenascin.