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Iodine I 131 Monoclonal Antibody 3F8

National Cancer Institute

Source

National Cancer Institute. *Iodine I 131 Monoclonal Antibody 3F8*. NCI Thesaurus. Code C2431.

A radioimmunoconjugate consisting of 3F8, a murine anti-GD2 ganglioside monoclonal antibody labeled with iodine 131 (I-131), with radioimaging and radioimmunotherapeutic properties. Using monoclonal antibody 3F8 as a carrier for I-131 results in the targeted imaging and/or destruction of cells expressing GD2. GD2 is a ganglioside which is overexpressed in malignant melanoma, neuroblastoma, and small cell carcinoma of the lung. (NCI04)