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Monoclonal Antibody Me1-14 F(ab')₂

National Cancer Institute

Source

National Cancer Institute. *Monoclonal Antibody Me1-14 F(ab')₂*. NCI Thesaurus. Code C2409.

The F(ab)₂ fragment of Me1-14, a murine IgG2a monoclonal antibody directed against proteoglycan chondroitin sulfate-associated protein expressed by gliomas and melanomas. By binding to proteoglycan chondroitin sulfate-associated protein, monoclonal antibody Me1-14 F(ab')₂ conjugated to a radioisotope may localize gliomas and melanomas when used as a tracer in radioimaging applications; in radioimmunotherapeutic applications, this agent conjugated to a radioisotope may be used to deliver targeted radiotoxicity to these tumors.