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2IT-BAD Monoclonal Antibody 170

National Cancer Institute

Source

National Cancer Institute. *2IT-BAD Monoclonal Antibody 170*. NCI Thesaurus. Code C2538.

An immunoconjugate of a metal chelator, 2IT-BAD (2-iminothiolane-2-[p-(bromoacetamido)benzyl]-1,4,7,10-tetraazacyclododecane-N,N',N'',N'''-tetraacetic acid), and a panadenocarcinoma murine monoclonal antibody (MoAb) m170. MoAb m170 recognizes MUC-1 antigen present on the surface of many adenocarcinomas. 2IT-BAD MoAb m170 can readily chelate any radioisotope and be used in diagnostic procedures or in the treatment of MUC-1 expressing adenocarcinomas.