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LMB-7 Immunotoxin

National Cancer Institute

Source

National Cancer Institute. *LMB-7 Immunotoxin*. NCI Thesaurus. Code C1619.

A single chain chimeric protein consisting of a monoclonal antibody fragment attached to a portion of the Pseudomonas exotoxin A. LMB-7 immunotoxin attaches to B3, a Lewis Y-related carbohydrate epitope on some solid tumor cells. The antibody attaches to the cell and the exotoxin inhibits protein synthesis by inactivating elongation factor 2. (NCI04)