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LMB-1 Immunotoxin

National Cancer Institute

Source

National Cancer Institute. *LMB-1 Immunotoxin*. NCI Thesaurus. Code C2499.

A chimeric protein consisting of the Fv portion of a monoclonal antibody attached to a fragment of *Pseudomonas* exotoxin A without its cell-binding region. LMB-1 immunotoxin targets B3, a Lewis Y-related carbohydrate epitope found on some solid tumors. The antibody attaches to the tumor cell and the exotoxin stops protein synthesis by inactivating elongation factor 2. (NCI04)