

[Open Peer Review on Qeios](#)

# BR96-Doxorubicin Immunoconjugate

National Cancer Institute

## Source

National Cancer Institute. *BR96-Doxorubicin Immunoconjugate*. NCI Thesaurus. Code C1617.

An antibody-drug conjugate composed of the chimeric monoclonal antibody BR96 chemically linked to the cytotoxic drug doxorubicin. The antibody moiety of BMS-182248-1 binds to Lewis Y, a cell surface antigen expressed on many solid tumor types. Thus, the doxorubicin conjugate is targeted specifically to Lewis Y-expressing tumor cells, where it intercalates with DNA, thereby inhibiting DNA replication and repair, RNA synthesis and protein synthesis. (NCI)