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Anti-mesothelin Antibody-drug Conjugate BMS-986148

National Cancer Institute

Source

National Cancer Institute. *Anti-mesothelin Antibody-drug Conjugate BMS-986148*. NCI Thesaurus. Code C120303.

An antibody-drug conjugate (ADC) composed of a monoclonal antibody directed against the cell surface glycoprotein mesothelin and conjugated to an as of yet undisclosed cytotoxic drug, with potential antineoplastic activity. The monoclonal antibody moiety of anti-mesothelin ADC BMS-986148 targets and binds to the tumor associated antigen mesothelin. Upon internalization, the cytotoxic agent kills or prevents cellular proliferation of mesothelin-expressing tumor cells through an as of yet undescribed mechanism of action. Mesothelin is overexpressed by all mesotheliomas and a variety of other cancers, while it is minimally expressed in normal tissue.