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# Cibisatamab

National Cancer Institute

## Source

National Cancer Institute. *Cibisatamab*. NCI Thesaurus. Code C120097.

An anti-carcinoembryonic antigen (CEA)/anti-CD3 bispecific monoclonal antibody with potential antineoplastic activity. Cibisatamab contains two antigen-recognition sites: one for human CD3, a T-cell surface antigen, and one for human CEA, a tumor-associated antigen that is specifically expressed on certain tumor cells. Upon intravenous administration, cibisatamab binds to both T-cells and CEA-expressing tumor cells, which cross-links the T-cells with the tumor cells. This may result in a potent cytotoxic T-lymphocyte (CTL) response against CEA-expressing tumor cells. CEA is overexpressed in many cancer cell types.