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# Adecatumumab

National Cancer Institute

## Source

National Cancer Institute. *Adecatumumab*. NCI Thesaurus. Code C82358.

A recombinant human IgG1 monoclonal antibody (MoAb) directed against the tumor associated antigen (TAA) epithelial cell adhesion molecule (EpCAM) with potential antitumor activity. Adecatumumab binds to EpCAM, which may result in antibody-dependent cellular cytotoxicity (ADCC) directed against EpCAM-expressing tumor cells. EpCAM (CD326), a cell surface protein upregulated on many tumor cell types, promotes the proliferation, migration and invasiveness of tumor cells; for some cancers, overexpression has been correlated with decreased survival.