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Trastuzumab

National Cancer Institute

Source

National Cancer Institute. *Trastuzumab*. NCI Thesaurus. Code C1647.

A recombinant humanized monoclonal antibody directed against the human epidermal growth factor receptor 2 (HER2). After binding to HER2 on the tumor cell surface, trastuzumab induces an antibody-dependent cell-mediated cytotoxicity against tumor cells that overexpress HER2. HER2 is overexpressed by many adenocarcinomas, particularly breast adenocarcinomas. (NCI04)