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# Anti-OX40 Agonist Monoclonal Antibody PF-04518600

National Cancer Institute

## Source

National Cancer Institute. *Anti-OX40 Agonist Monoclonal Antibody PF-04518600*. NCI Thesaurus. Code C121927.

An agonistic antibody that recognizes the co-stimulatory receptor OX40 (CD134; TNFRSF4), with potential immunostimulatory activity. Upon administration, anti-OX40 agonist monoclonal antibody PF-04518600 selectively binds to and activates OX40; which induces proliferation of memory and effector T-lymphocytes. In the presence of tumor-associated antigens (TAAs), this may promote a T-cell-mediated immune response against TAA-expressing tumor cells. OX40, a cell surface glycoprotein and member of the tumor necrosis factor receptor superfamily (TNFRSF), is expressed on T-lymphocytes and plays an essential role in T-cell activation.