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Efizonerimod

National Cancer Institute

Source

National Cancer Institute. *Efizonerimod*. NCI Thesaurus. Code C118282.

An agonistic monoclonal antibody against receptor OX40 (CD134), with potential immunostimulatory activity. Upon administration, efizonerimod selectively binds to and activates the OX40 receptor, by mimicking the action of endogenous OX40 ligand (OX40L). OX40 receptor activation induces proliferation of memory and effector T lymphocytes. In the presence of tumor-associated antigens (TAAs), this may promote an immune response against the TAA-expressing tumor cells. OX40, a cell surface glycoprotein and member of the tumor necrosis factor (TNF) receptor family, is expressed on T-lymphocytes and provides a co-stimulatory signal for the proliferation and survival of activated T cells.