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# Anti-ICOS Agonist Antibody GSK3359609

National Cancer Institute

## Source

National Cancer Institute. *Anti-ICOS Agonist Antibody GSK3359609*. NCI Thesaurus. Code C126804.

An agonistic antibody for the inducible T-cell co-stimulator (ICOS; CD278), with potential immune checkpoint inhibitory and antineoplastic activities. Upon administration, anti-ICOS agonist antibody GSK3359609 targets and binds to ICOS expressed on tumor infiltrating CD4-positive T-cells. This stimulates ICOS-positive T-cell proliferation, enhances cytotoxic T-lymphocyte (CTL) survival and increases CTL-mediated immune responses against tumor cells. ICOS, a T-cell specific, CD28-superfamily costimulatory molecule and immune checkpoint protein, is normally expressed on certain activated T-cells and plays a key role in the proliferation and activation of T-cells.