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Anti-human GITR Monoclonal Antibody TRX518

National Cancer Institute

Source

National Cancer Institute. *Anti-human GITR Monoclonal Antibody TRX518*. NCI Thesaurus. Code C95023.

A humanized, Fc disabled anti-human glucocorticoid-induced tumor necrosis factor receptor (GITR) monoclonal antibody (MoAb) with immunomodulating activity. Anti-human GITR MoAb TRX518 blocks the interaction of GITR, found on multiple types of T cells, with its ligand, thereby inducing both the activation of tumor-antigen-specific T effector cells, as well as abrogating the suppression induced by inappropriately activated T regulatory cells. This agent is shown to act synergistically with chemotherapeutic drugs in multiple cancer models.