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Mapatumumab

National Cancer Institute

Source

National Cancer Institute. *Mapatumumab*. NCI Thesaurus. Code C61502.

A fully human agonistic monoclonal antibody to tumor necrosis factor-related apoptosis-inducing ligand receptor-1 (TRAIL-R1) with apoptosis promoting and potential antitumor activities. TRAIL-R1 is a cell surface receptor expressed on many malignant cell types. Mapatumumab selectively binds to and activates the TRAIL cell receptor, thereby inducing apoptosis and reducing tumor growth.