

[Open Peer Review on Qeios](#)

# Anti-TGF-beta RII Monoclonal Antibody IMC-TR1

National Cancer Institute

## Source

National Cancer Institute. *Anti-TGF-beta RII Monoclonal Antibody IMC-TR1*. NCI Thesaurus. Code C102853.

A monoclonal antibody directed against transforming growth factor-beta receptor type II (TGF-beta RII) with potential antineoplastic activity. Anti-TGF-beta RII monoclonal antibody IMC-TR1 specifically targets and binds to TGF-beta RII, thereby preventing the activation of TGF-beta RII-mediated signaling pathways. TGF-beta RII is mutated in a number of cancer cell types and is involved in cancer cell proliferation and tumor progression.