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# Anti-CD20 Monoclonal Antibody TL011

National Cancer Institute

## Source

National Cancer Institute. *Anti-CD20 Monoclonal Antibody TL011*. NCI Thesaurus. Code C94206.

A monoclonal antibody directed against human CD20 with potential antineoplastic activity. Anti-CD20 monoclonal antibody TL011 specifically binds to the B cell-specific cell surface antigen CD20 antigen (MS4A1; membrane-spanning 4-domains, subfamily A, member 1), thereby potentially triggering an immune response against CD20-positive B cells, leading to B cell apoptosis. CD20 is a non-glycosylated cell surface phosphoprotein that is exclusively expressed on B cells during most stages of B cell development and is often overexpressed in B-cell malignancies.