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FCGR2B wt Allele

National Cancer Institute

Source

National Cancer Institute. *FCGR2B wt Allele*. NCI Thesaurus. Code C51391.

Human FCGR2B wild-type allele is located within 1q23 and is approximately 15 kb in length. This allele, which encodes low affinity immunoglobulin gamma Fc region receptor II-b protein, is involved in B-cell activation, host defense responses against foreign pathogens, and immune responses. Chromosomal translocation t(1;22)(q22;q11) leads to FCGR2B hyperexpression in a follicular lymphoma.