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# CD79A wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CD79A wt Allele*. NCI Thesaurus. Code C97422.

Human CD79A wild-type allele is located in the vicinity of 19q13.2 and is approximately 4 kb in length. This allele, which encodes B-cell antigen receptor complex-associated protein alpha chain protein, plays a role in the positive stimulation of B-cell proliferation and signaling. Mutation of the gene is associated with agammaglobulinemia type 3 and may be associated with diffuse large B-cell lymphoma.