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CD7 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CD7 wt Allele*. NCI Thesaurus. Code C51038.

Human CD7 wild-type allele is located within 17q25.2-q25.3 and is approximately 3 kb in length. This allele, which encodes T-cell antigen CD7 protein, plays an essential role in both T-cell interactions and T-cell/B-cell interactions during early lymphoid development. CD7 gene is the most reliable clinical marker of T-cell acute lymphocytic leukemia.