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CD34 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CD34 wt Allele*. NCI Thesaurus. Code C51121.

Human CD34 wild-type allele is located within 1q32 and is approximately 40 kb in length. This allele, which encodes hematopoietic progenitor cell antigen CD34 immunoprotein, is involved in hematopoiesis and may mediate bone marrow extracellular matrix or stroma scaffold interactions. Aberrant expression of the allele is associated with leukemogenesis.