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KIT Gene Mutation

National Cancer Institute

Source

National Cancer Institute. *KIT Gene Mutation*. NCI Thesaurus. Code C39712.

A molecular genetic abnormality that refers to mutation of the c-kit (CD117) proto-oncogene. It is associated with the development of gastrointestinal stromal tumor and gastrointestinal autonomic nerve tumor. It has also been described in acute myeloid leukemias, dysgerminomas, and seminomas.