

## KIT Mutation Exons 8-11 and 17, Hematologic Neoplasms, Sequencing, Varies

Test ID: KITE

### Explanation:

On the effective date KITE will become obsolete. Please refer to the recommended alternative below.

### Recommended Alternative Test:

Test ID	Test Name	Genetic Test Information
NGSHM	MayoComplete Myeloid Neoplasms, Comprehensive OncoHeme Next-Generation Sequencing, Varies	This test includes next-generation sequencing to evaluate for the following 47 genes and select intronic regions: ANKRD26, ASXL1, BCOR, BCORL1, BRAF, CALR, CBL, CEBPA, CSF3R, DDX41, DNMT3A, ELANE, ETNK1, ETV6, EZH2, FLT3, GATA1, GATA2, IDH1, IDH2, JAK2, KDM6A, KIT, KRAS, MPL, NF1, NPM1, NRAS, PHF6, PPM1D, PTPN11, RAD21, RUNX1, SETBP1, SH2B3, SF3B1, SMC3, SRSF2, STAG2, STAT3, TERT, TET2, TP53, U2AF1, UBA1, WT1, and ZRSR2
NGAML	MayoComplete Acute Myeloid Leukemia, 11-Gene Panel, Varies	This test includes next-generation sequencing to evaluate for the following 11 genes: CEBPA, DNMT3A, FLT3, IDH1, IDH2, KIT, KRAS, NPM1, NRAS, RUNX1, and TP53.

### Questions

Contact Connie Penz, Laboratory Resource Coordinator at 800-533-1710.