

TRUPCR® C-KIT Mutation Detection Kit

This Real-time PCR kit is designed to detect the D816V mutation in the C-KIT gene in genomic DNA extracted from peripheral blood of patients diagnosed with acute myelogenous leukaemia (AML) or other malignancies. The D816V mutation results in an amino acid substitution at position 816 in KIT, resulting in a change from an aspartic acid (D) to a valine (V). This mutation is associated with intermediate prognosis in AML patients with t(8;21), inv(16), or t(16;16). In patients without KIT mutations, t(8;21), inv(16), and t(16;16) it is associated with a favourable prognosis.

Key features:

- Sensitive and specific detection of the D816V mutation
- Sensitivity to detect up to 1% mutant allele
- Compatible with various Real-time PCR instruments
- Easy-to-use, rapid, reliable, robust and cost-effective

Ordering information:

Cat. No.	Product	Contents
3B1341	TRUPCR® C-KIT Mutation Detection Kit	48 Rxns
3B1342	TRUPCR® C-KIT Mutation Detection Kit	96 Rxns

For enquiries and orders please contact us:

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