

TRUPCR® AML1-ETO Kit  

The kit is intended for the qualitative detection of AML1-ETO (RUNX1-RUNX1T1) fusion gene transcript in peripheral blood samples using Real-time PCR.

Acute myelogenous leukaemia (AML) with t(8;21)(q22;q22) is an acute myelogenous leukaemia generally showing maturation in the neutrophil lineage. The protein encoded by this gene is a putative zinc finger transcription factor and oncoprotein.

In acute myeloid leukaemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. Acute myelogenous leukemia (AML) with t(8;21)(q22;q22) is one of the most common structural aberrations in AML and can be found in 5-12% of cases of AML and in one third of karyotypically abnormal cases of AML with maturation. It occurs predominantly in younger patients.

Key features:

- Sensitive and specific detection of the most common AML1-ETO (RUNX1-RUNX1T1) fusion transcripts
- Offers sensitivity to detect up to 10 copies of AML1-ETO fusion transcripts
- Includes all reagents (incl cDNA reagents) and controls to perform the test
- Compatible with various Real-time PCR instruments
- Easy-to-use, rapid, reliable, robust and cost-effective

Ordering information:

Cat. No.	Product	Contents
3B1307	TRUPCR® AML1-ETO Kit	48 Rxns
3B1308	TRUPCR® AML1-ETO Kit	96 Rxns

For enquiries and orders please contact us:

HS BioLabs Ltd
Innospace, The Shed
Chester Street
Manchester M1 5GD
W: www.hsbiolabs.com
E: info@hsbiolabs.com