

TRUPCR® CFBF-MYH11 Kit  

The is intended for the qualitative detection of CFBF-MYH11 [inv(16)] fusion gene transcript in peripheral blood samples using Real-time PCR.

CBFB-MYH11, also known as PEBP2B-MYH11, inv(16), t(16;16) is a recurrent genetic abnormality especially in adult Acute Myeloid Leukemia (10% of all de novo AML). This translocation is also one of the most frequently balanced chromosomal translocations found in patients with therapy-related AML (t-AML). Although this genetic alteration is associated with a good prognosis, 30%-40% of these patients experience relapse and its rapid molecular identification is considered crucial for patients' management and therapeutic decisions.

The inv(16)(p13q22) rearrangement is present in approximately 10% of cases with de novo acute myeloid leukemia (AML) and results in a CFBF-MYH11 gene fusion.

Key features:

- Sensitive and specific detection of the fusion transcript type A, E & D.
- The kit offers sensitivity to detect up to 10 copies of CFBF-MYH11 fusion transcripts.
- All the reagents (inc cDNA synthesis) are included in the kit
- Compatible with various Real-time PCR instruments
- Easy-to-use, rapid, reliable, robust and cost-effective

Ordering information:

Cat. No.	Product	Contents
3B1309	TRUPCR® CFBF-MYH11 Kit	48 Rxns
3B1310	TRUPCR® CFBF-MYH11 Kit	96 Rxns

For enquiries and orders please contact us:

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