

DNA  
DIAGNOSTIC

# HemaVision 7Q



Rapid  
detection  
of 7 frequent  
Leukemia  
translocations

## HemaVision®

- Fast  
Results in just 4 hours
- Screening for 7 common  
translocations
- Detection of +40 breakpoints  
and splice variants
- CE-IVD marked test

HemaVision

Detect translocations  
in just 4 hours.

Beratung und Vertrieb in Deutschland durch:



**HiSS**  
Diagnostics

# Introduction

HemaVision® 7Q is screening made simple and precise. With clear benefits for patients and professionals alike.

A fast, accurate and focused screening process is of vital importance for cost-effective leukemia translocation detection. Run a HemaVision® 7Q and get a visual result from the amplification plot in just 4 hours. This ensures a highly effective workflow.

# How the test works?

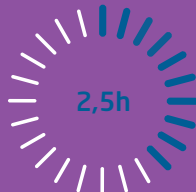
RNA is extracted from peripheral blood or bone marrow using a RNA extraction kit. RNA is added to a ready-to-use HemaVision® 7Q cDNA reaction tube and incubated for 1 hour to synthesize cDNA.

cDNA reactions is transferred to each of the 7 pre-mixed HemaVision® 7Q qPCR reaction tubes. qPCR is run in a real-time PCR instrument for 2.5 hours using FAM, ROX and Cy5 channels.

# Easy and fast workflow



cDNA



qPCR

# 7 translocations

t(1;19)(q23;p13)(TCF3-PBX1)

t(4;11)(q21;q23)(KMT2A-AFF1)

t(8;21)(q22;q22)(RUNX1-RUNX1T1)

t(9;22)(q34;q11)(BCR-ABL1)

t(12;21)(p13;q22)(ETV6-RUNX1)

t(15;17)(q24;q21)(PML-RARA)

inv(16)(p13;q22)(CBFB-MYH11)

# Catalogue numbers:

HV01- 7Q

For more info visit [www.hiss-dx.de](http://www.hiss-dx.de)  
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