

DNA
DIAGNOSTIC

HemaVision 28Q

Fast
Screening for
Leukemia -
associated
translocations

HemaVision®28Q

- Fast
Results in just 4 hours
- Screening for 28
translocations
- Detection of +145 break-
points and splice variants
- CE-IVD marked test

HemaVision

detect translocations
in just 4 hours.

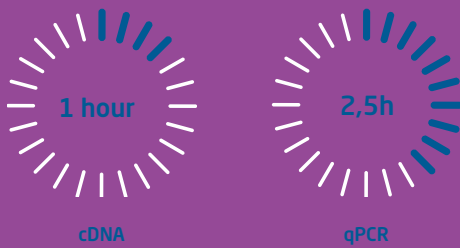
Introduction

The HemaVision® 28Q provides information about 28 translocations including both common and rare alternative splice variants in 4 hours.

The fast, accurate and cost-effective test gives a highly effective workflow.

The Real-Time Quantitative PCR detects 28 fusion gene transcripts. The test includes more than 145 clinically relevant breakpoints permitting identification of rare translocations and fusion products, which cannot be detected with other commercial screening kits.

Easy and fast 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® 28Q cDNA reaction tube and incubated for 1 hour.

cDNA reactions are transferred to each of the pre-mixed HemaVision® 28Q qPCR reaction tubes.

Run a qPCR in a real-time PCR instrument for 2.5 hours using FAM, ROX and Cy5 channels.

28 translocations

del1(p32) (STIL-TAL1)
t(1;11) (p32;q23) (KMT2A-EPS15)
t(1;11) (q21;q23) (KMT2A-MLLT11)
t(1;19) (q23;p13) (TCF3-PBX1)
t(3;5) (q25;q34) (NPM1-MLF1)
t(3;21) (q26;q22) (RUNX1-MDS1/EVI1)
t(4;11) (q21;q23) (KMT2A-AFF1)
t(5;12) (q33;p13) (ETV6-PDGFRB)
t(5;17) (q35;q21) (NPM1-RARA)
t(6;9) (p23;q34) (DEK-NUP214)
t(6;11) (q27;q23) (KMT2A-AFON)
t(8;21) (q22;q22) (RUNX1-RUNX1T1)
t(9;9) (q34;q34) (SET-NUP214)
t(9;11) (p22;q23) (KMT2A-MLLT3)
t(9;12) (q34;p13) (ETV6-ABL1)
t(9;22) (q34;q11) (BCR-ABL1)
t(10;11) (p12;q23) (KMT2A-MLLT10)
t(11;17) (q23;q21) (KMT2A-MLLT6)
t(11;17) (q23;q21) (ZBTB16-RARA)
t(11;19) (q23;p13.1) (KMT2A-ELL)
t(11;19) (q23;p13.3) (KMT2A-MLLT1)
t(12;21) (p13;q22) (ETV6-RUNX1)
t(12;22) p13;q11 (ETV6-MN1)
t(15;17) (q24;q21) (PML-RARA)
inv(16) (p13;q22) (CBFB-MYH11)
t(16;21) (p11;q22) (FUS-ERG)
t(17;19) (q22;p13) (TCF3-HLF)
t(X;11) (q13;q23) (KMT2A-FOXO4)

For more info visit www.dna-diagnostic.com or contact Tel +45 87 32 30 50 · info@dna-diagnostic.com

DNA DIAGNOSTIC

DNA DIAGNOSTIC A/S · VOLDBJERGVEJ 14 · 8240 RISSKOV · DENMARK

About us DNA Diagnostic A/S is a Danish biotech company established in 1992. DNA Diagnostic develops and manufactures qPCR test kits for rapid identification of pathogenic microorganisms in human, food, dairy and animal. DNA Diagnostic is ISO 13485 certified.