

Time is short
The list is not

del1(p32) (STIL-TAL1)
t(1;11) (p32;q23) (MLL-EPS15)
t(1;11) (q21;q23) (MLL-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) (MLL-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) (MLL-MLLT4)
t(8;21) (q22;q22) (RUNX1-RUNX1T1)
t(9;9) (q34;q34) (SET-NUP214)
t(9;11) (p22;q23) (MLL-MLLT3)
t(9;12) (q34;p13) (ETV6-ABL1)
t(9;22) (q34;q11) (BCR-ABL1)
t(10;11) (p12;q23) (MLL-MLLT10)
t(11;17) (q23;q21) (MLL-MLLT6)
t(11;17) (q23;q21) (ZBTB16-RARA)
t(11;19) (q23;p13.1) (MLL-ELL)
t(11;19) (q23;p13.3) (MLL-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) (MLL-FOXO4)

Run a
HemaVision®
28 Translocations
145+ Breakpoints
In just 4 hours
CE IVD

HemaVision[®]: Screening Kits for Leukemia Associated Translocations

HemaVision[®]

- Screening tests for AML, ALL and CML
- Detection of up to 28 translocations
- Detection of up to +145 breakpoints and splice variants
- In just 4 or 12 hours
- Use real-time or standard PCR instrument and lab equipments
- CE marked for IVD
- 12 tests (RT-qPCR) or 25 tests (RT-PCR) per kit

HemaVision[®] Products

SCREENING FOR 28 TRANSLOCATIONS

HemaVision[®]-28Q: Catalogue number **HV01-28Q:** RT-qPCR HemaVision[®] kit for the screening and detection of 28 chromosome translocations with more than 145 clinically relevant chromosomal breakpoints in just 4 hours. Supplied in three types of qPCR tubes: WRP, WLP or FRP. Contains material for 12 tests.

HemaVision[®]-28N: Catalogue number **HV01-28N:** Multiplex, nested RT-PCR HemaVision[®] kit for the screening and detection of 28 chromosomal translocations with more than 145 clinically relevant chromosomal breakpoints in just 12 hours. Contains material for 25 tests (25 master reactions and 15 split-out reactions).

HemaVision[®]-Screen: Catalogue number **HV01-Screen:** Multiplex, nested RT-PCR HemaVision[®] kit for the screening of 28 chromosomal translocations with more than 145 clinically relevant chromosomal breakpoints in just 8 hours. Contains material for 25 tests (25 master reactions). The HemaVision-Screen kit is a supplementary kit to the HemaVision[®]28N kit.

SCREENING FOR 7 TRANSLOCATIONS

HemaVision[®]-7Q: Catalogue number **HV01-7Q:** RT-qPCR HemaVision[®] kit for the screening and detection of 7 chromosome translocations with more than 40 clinically relevant chromosomal breakpoints in just 4 hours. These 7 translocations are t(9,22) minor, major and micro; t(1,19); t(12,21); inv16; t(15,17) S, V and L; t(8,21) and t(4,11). Supplied in four types of qPCR tubes: WRP, WLP or CRP. Contains material for 12 tests.

HemaVision[®]-7: Catalogue number **HV01-7:** Multiplex, RT-PCR HemaVision[®] kit for the screening and detection of 7 chromosomal translocations with more than 45 clinically relevant chromosomal breakpoints in just 8 hours. These 7 translocations are t(9,22) minor, major and micro; t(1,19); t(12,21); inv16, t(15,17) S, V, L; t(8,21) and t(4,11). Contains material for 25 tests (25 master reactions and 15 split-out reactions).

SCREENING FOR SINGLE TRANSLOCATIONS (Multiplex RT-Nested PCR)

HemaVision[®]-5;12: Catalogue number **HV02-512N:** Nested RT-PCR HemaVision[®] kit for the detection of the t(5;12)(ETV6-PDGFRB) translocation. Contains material for 25 tests.

HemaVision[®]-8;21: Catalogue number **HV02-821N:** Nested RT-PCR HemaVision[®] kit for the detection of the t(8;21)(RUNX1-RUNX1T1) translocation. Contains marked material for 25 tests.

HemaVision[®]-9;22: Catalogue number **HV02-922N:** Nested RT-PCR HemaVision[®] kit for the detection of the t(9;22)(BCR-ABL1) minor & major translocation. Contains material for 25 tests.

HemaVision[®]-15;17: Catalogue number **HV02-1517N:** Nested RT-PCR HemaVision[®] kit for the detection of the t(15;17)(PML-RARA) translocation. Contains material for 25 tests.

HemaVision[®]-inv16: Catalogue number **HV02-16N:** Nested RT-PCR HemaVision[®] kit for the detection of the inv16(CBFB-MYH11) inversion. Contains material for 25 tests.

SCREENING FOR SINGLE TRANSLOCATIONS (Multiplex, RT-PCR)

HemaVision[®]-1;19: Catalogue number **HV03-119:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(1;19)(TCF3-PBX1) translocation. Contains material for 25 tests.

HemaVision[®]-4;11: Catalogue number **HV03-411:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(4;11)(MLL-AFF1) translocation. Contains material for 25 tests.

HemaVision[®]-8;21: Catalogue number **HV03-821:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(8;21)(RUNX1-RUNX1T1) translocation. Contains material for 25 tests.

HemaVision[®]-9;22: Catalogue number **HV03-922:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(9;22)(BCR-ABL1) minor & major translocation. Contains material for 25 tests.

HemaVision[®]-12;21: Catalogue number **HV03-1221:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(12;21)(ETV6-RUNX1) translocation. Contains material for 25 tests.

HemaVision[®]-15;17: Catalogue number **HV03-1517:** Non-nested RT-PCR HemaVision[®] kit for the detection of the t(15;17)(PML-RARA) translocation. Contains material for 25 tests.

HemaVision[®]-inv16: Catalogue number **HV03-16:** Non-nested RT-PCR HemaVision[®] kit for the detection of the inv16(CBFB-MYH11) inversion. Contains material for 25 tests.

REAGENTS

HemaVision[®]-RM: Catalogue number **HV04-RM:** Reagent Module containing dNTP, Reverse Transcriptase, 5*RT-buffer and DDT for use together with the HemaVision[®] kits. Note: approximately 4 modules are needed for the HemaVision[®] 28N kit, 3 modules are needed for the HemaVision[®]-Screen and HemaVision[®]-7 kits, and 2 modules are needed for the HemaVision[®]-Single translocation kits.

HemaVision[®]-RMP: Catalogue number **HV06-RMP:** Reagent Module containing dNTP, Reverse Transcriptase, 5*RT-buffer, DDT, 10xPCR Buffer and HemaVision DNA Polymerase for use together with the HemaVision[®] kits. Note: approximately 4 modules are needed for the HemaVision[®] 28N kit, 3 modules are needed for the HemaVision[®]-Screen and HemaVision[®]-7 kits, and 2 modules are needed for the HemaVision[®]-Single translocation kits.

POSITIVE RNA CONTROLS

HemaVision[®]-HV05-PC: Catalogue number **HV05-7PC:** Positive Controls for HemaVision[®]-7 and the Non-Nested Single Translocation kits. The kit contains HL60 total RNA with in vitro transcribed RNA t(1;19), t(12;21), inv(16), t(15;17), t(9;22), t(8;21), and t(4;11) fusion transcripts. The kit contains RNA for one cDNA synthesis reaction for each of the 7 translocations.



Run a
HemaVision®

Availability / questions

Our team and distributors are always at hand to answer all your questions.
Contact us to find your nearest HemaVision® partner.

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DNA Diagnostic A/S (previously named DNA Technology A/S) was established in 1992. DNA Diagnostic A/S is an ISO 13485:2012 certified developer, manufacturer, and worldwide supplier of PCR based CE IVD marked in vitro diagnostic kits.

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