

BCR-ABL1 (p190, p210, p230) Screening Kit

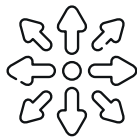
- Qualitative detection of P190(e1a2), P210(b2a2 & b3a2) and P230(e19a2) fusion transcripts.
- Superior analytical sensitivity and specificity with Quadruplex PCR.
- Fast and Easy to use with One Step RT-qPCR technology.
- Primer probe mix, target gene and reference gene (ABL1) are all in one tube (MULTIPLEX).
- ABL1 as a reference gene.

CE-IVD

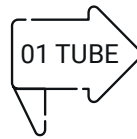
Real-time PCR



ONE STEP



MULTIPLEX



ONE TUBE



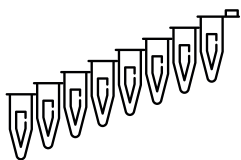
LOG 4



QUALITATIVE

The geneMAP™ BCR-ABL1 Screening Kit is intended for detection of p190BCR-ABL1 (e1a2), p210BCR-ABL1 (b2a2 & b3a2) and p230BCR-ABL1 (e19a2) fusion transcripts in bone marrow or peripheral blood samples of patients who have been diagnosed with Acute Lymphoblastic Leukemia (ALL) or Chronic Myeloid Leukemia (CML). The Kit can distinguish between the p190 BCR-ABL1, p210 BCR-ABL1 & p230 BCR-ABL1.

Simple real time - PCR Workflow



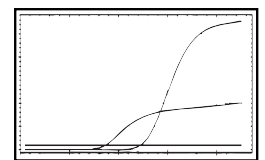
Sample preparation

Add RNA to the reaction mix



Multiplex OneStep qPCR

Multiplex one-step qPCR using primers designed to amplify RNA sequences specific for each translocation of interest.



Data interpretation

Translocations are identified by real-time PCR.



Validated PCR Instruments

- Bio-Rad CFX96
- Life Technologies ABI-7500, QuantStudio Series
- Roche, Light Cycler 480 II
- BioMolecular Systems, MicPCR
- BaseTyper™, Pentabase

Ordering Information

BCRSCR-RT48

geneMAP™ BCR-ABL1 (p190, p210, p230)

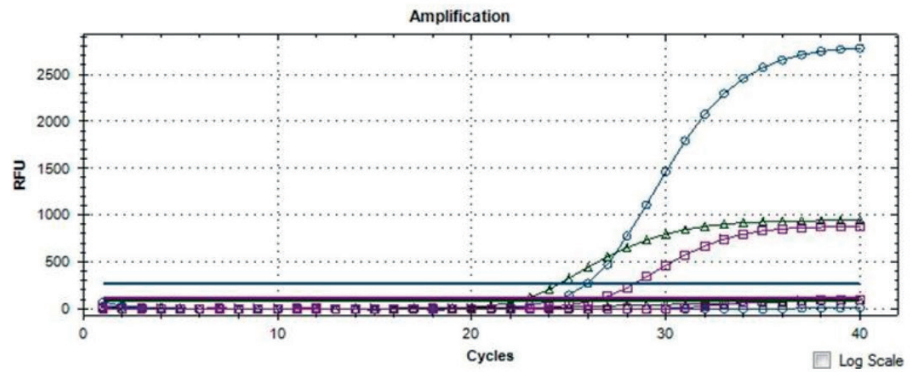
Screening Kit

48 tests **CE-IVD**

CE-IVD is available in the EU and countries outside EU accepting the CE-IVD certification. Available as RUO in all other countries.

Technical Specifications

For determination of p190BCR-ABL1 (e1a2), p210 BCR-ABL1(b2a2 & b3a2) and p230BCR-ABL1 (e19a2) fusion transcripts in Lymphoblastic Leukemia (ALL) or Chronic Myeloid Leukemia (CML).



p190 BCR-ABL1 Positive: There are FAM Curve (Circle), CY5 (p190) Curve (Square) and VIC (ABL1) Curve (Triangle).

CONTENTS	VOLUME
5x BCR-ABL 1 Screening Primer Probe Mix	264 µl
5x One-Step qRT-PCR Buffer	264 µl
OneStep qRT-PCR Enzyme Mix	106 µl
RNase Free Water	400 µl
Positive Control	50 µl

In GENMARK SAĞLIK URUNLERI, we aim to create the top quality, time and cost efficient, trust-worthy and user-friendly products. We specialize in in-vitro detection kit production and development which is used for the diagnosis and treatment monitoring of many diseases connected to genetics, oncology, microbiology and hematological oncology.