

BCR-ABL1 p230 (µbcr) Detection Kit

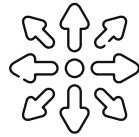
- Quantitative determination of BCR-ABL1 fusion gene (p230) e19a2 transcripts.
- Superior analytical sensitivity LOG 4.
- Fast and Easy to use with One Step RT-qPCR technology.
- Primer probe mix, target gene and reference gene (ABL1) are all in one tube (MULTIPLEX).
- ABL1 as a reference gene.
- With the calibrator and conversion constant, your results conform to the International Scale.
- Automatic analysis with geneMAP™ viewer (for CFX96™ / BIO-RAD).

CE-IVD

Real-time PCR



ONE STEP



MULTIPLEX



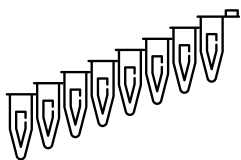
LOG 4



QUANTITATIVE

geneMAP™ BCR-ABL1 p230 (µbcr) Detection Kit for Leukemia are intended for the quantitative detection of micro BCR-ABL1(p230) e19a2, fusion transcripts in bone marrow or peripheral blood samples. The results obtained are intended to be used as an aid to monitor efficacy of treatment in patients undergoing therapy, and for minimal residual disease (MRD) follow-up to monitor disease relapse.

Simple real time - PCR Workflow



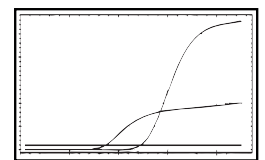
Sample preparation

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
- Qiagen Rotor-Gene® 3000 Q5/Q6
- BioMolecular Systems, MicPCR
- BaseTyper™, Pentabase

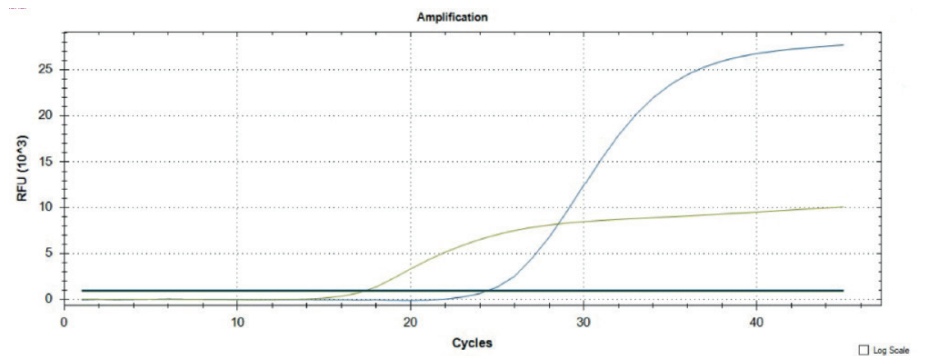
Ordering Information

BCR230-RT48
geneMAP™ BCR-ABL1 p230 (μbcr)
Detection 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

Detection and quantitation of p230BCR-ABL1 e19a2 fusion transcript.



CONTENTS	VOLUME
5x BCR-ABL1 p230 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
Calibrator	50 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.