

BCR-ABL1 p210 (Mbcr) IS-MMR Kit

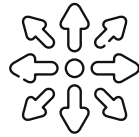
- Quantitative determination of BCR-ABL1 fusion gene b3a2(e14a2) and b2a2(e13a2) transcripts.
- Ultra Sensitive: LOG 5 (NCN-IS %: 0.001) detection of BCR-ABL1 transcript.
- Fast and Easy to use with One Step RT-qPCR technology.
- International Scale results (IS-MMR).
- Primer probe mix, target gene and reference gene (ABL) are all in one tube (MULTIPLEX)
- ABL1 as a reference gene.
- Six standards for quantitation.
- Automatic analysis with geneMAP™ viewer (for CFX96™ / BIO-RAD)

CE-IVD

Real-time
PCR



ONE STEP



MULTIPLEX



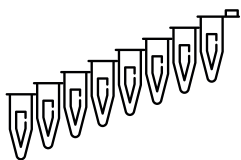
INTERNATIONAL SCALE



LOG 5

The geneMAP™ BCR-ABL1 p210 IS-MMR Kit is intended for the quantitative detection of BCR-ABL1 p210 b2a2 and b3a2 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). This test can be used to monitor Minimal Residual Disease (MRD) in patients undergoing therapy.

Simple real time - PCR Workflow



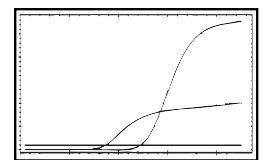
Sample preparation

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 Cyclers 480 II
- Qiagen Rotor-Gene® 3000 Q5/Q6
- BioMolecular Systems, MicPCR
- BaseTyper™, Pentabase

Ordering Information

BCR210-RT48

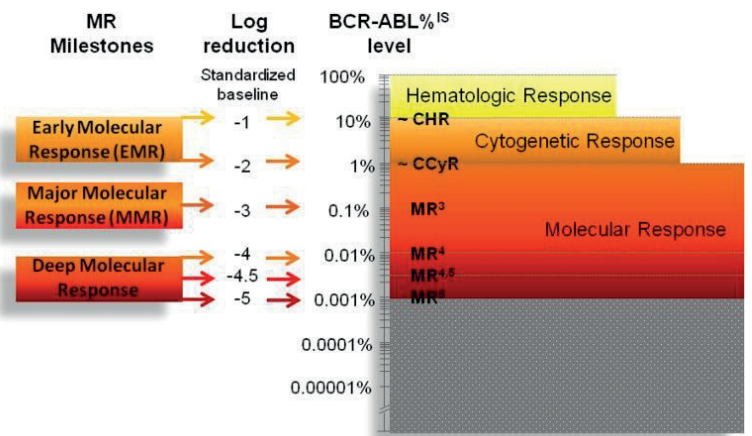
geneMAP™ BCR-ABL1 p210 (MbcR) IS-MMR Kit

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 p210BCR-ABL1 b2a2 & b3a2 fusion transcripts.



CONTENTS	VOLUME
5x BCR-ABL1 p210 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
Standards 1-6	6 x 35 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.