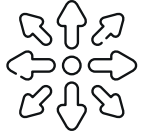


IDH1/2 Mutations Detection Kit

- Detection of 17 mutations in IDH1/2 genes.
- Superior analytical sensitivity and specificity with Allele Specific PCR.
- Fast and Easy use with Multiplex Realtime PCR Technology.

CE-IVD

Real-time PCR



MULTIPLEX



FAST



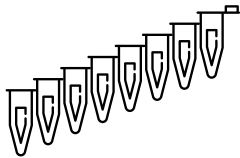
SENSITIVE



QUALITATIVE

The geneMAP™ IDH1/2 Mutations Detection Kit R132L, R132V, R132G, R132S, R132H, R132C, R132P, R100Q, R140G, R140L, R140W, R140Q, R172S, R172K, R172W, R172M, R172G mutations on IDH1/2 genes.

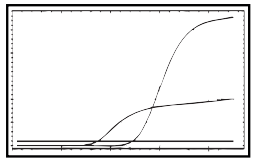
Simple real time - PCR Workflow



Sample preparation
Add DNA to the reaction mix



qPCR amplification
Multiplex qPCR using primers designed to amplify the DNA sequences specific to each SNP of interest



Data interpretation
SNPs are identified by allele-specific real time PCR.





Validated PCR Instruments

- Bio-Rad CFX96
- Life Technologies ABI-7500, QuantStudio Series
- Roche, Light Cycler 480 II, Cobas Z480

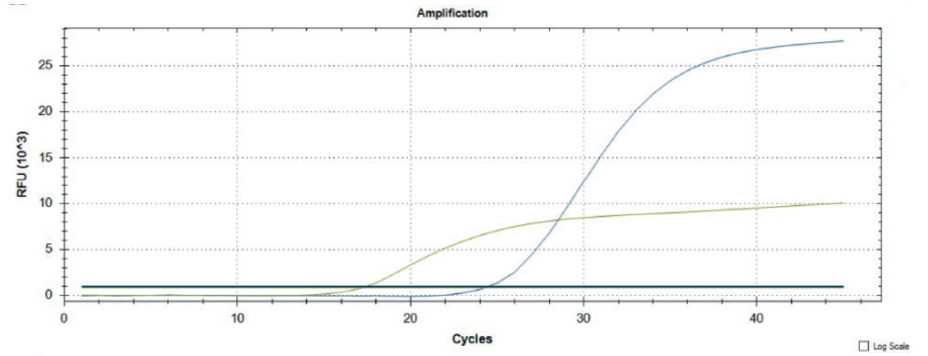
Ordering Information

IDH-RT25
geneMAP™ IDH1/2 Mutations
Detection Kit
25 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 the detection of IDH1 and IDH2 mutations.



CONTENTS

VOLUME

2x Master Mixes with UDG

2 x 1100 µl

Primer Mixes 1-7

7 x 150 µl

RNase Free Water

400 µl

Wildtype DNA (10ng/uL)

70 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.