

NTRK Fusion Transcript Detection Kit

- Contains geneMAP™ FFPE RNA Extraction Buffer.
- Easy extraction of FFPE tissue RNA.
- One-Step enzyme, fast and easy protocol.

CE-IVD

Real-time PCR



ONE STEP



MULTIPLEX



FAST



SENSITIVE



QUALITATIVE

The geneMAP™ NTRK Fusion Transcript Detection Kit is intended for detection of following NTRK1, 2 and 3 fusion transcripts (88) from in human tumor cells (FFPE and Fresh Tissue).

Simple real time - PCR Workflow



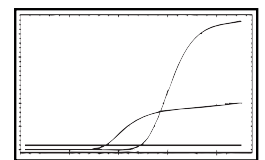
Sample preparation

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

Ordering Information

NTRK-RT24

geneMAP™ NTRK Fusion Transcript

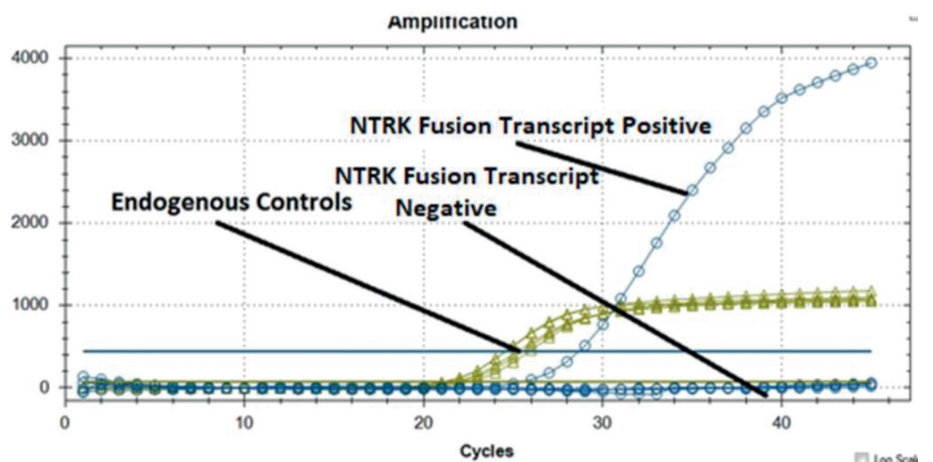
Detection Kit

24 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 following NTRK1, 2 and 3 fusion transcripts (88).



CONTENTS

VOLUME

NTRK Reaction Mixes 1-6

6 x 512 µl

One-Step Enzyme Mixes V.3

2 x 165 µl

Positive Control

50 µl

geneMAP™ FFPE RNA Extraction Buffers

24 Tests

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.