

HLA-B*51 Detection Kit

- Accurate results with Allele Specific PCR technology
- Compatible with all real-time PCR instruments capable of melting curve analysis.

CE-IVD

Real-time
PCR



MULTIPLEX



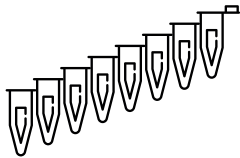
FAST



SENSITIVE

The HLA-B*51 allele, a class I human leukocyte antigen (HLA) molecule, is the strongest known genetic risk factor for Behçet's Disease (BD). The geneMAP™ HLA-B*51 Detection Kit is designed to detect the presence of the most common HLA-B*51 allele in human genomic DNA.

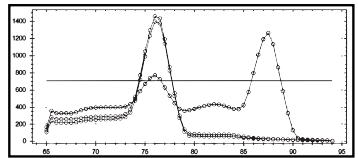
Simple real time - PCR Workflow



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

Ordering Information

B51-RT50

HLA-B*51

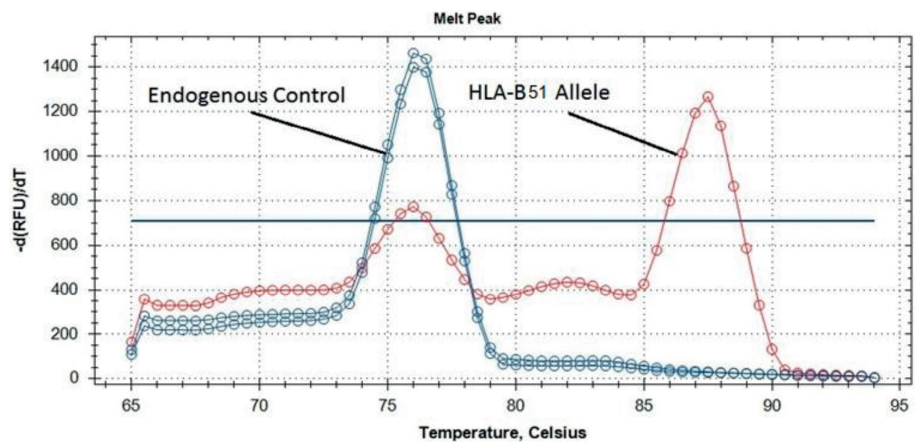
Detection Kit

50 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

The Realtime PCR Kit can detect HLA-B*51 Allele in Human Genomic DNA.



CONTENTS	VOLUME
10x HLA-B*51 Primer Probe Mix	110 µl
2x Master Mix (with Evagreen)	550 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.