

HERIDATARY

B57-RT25

# HLA-B\*57:01 Detection Kit

## Technical Specifications

### Intended Use

-intended for the detection of HLA-B\*57:01 allele from human genomic DNA

### Suitable Sample Type

-Whole Blood in tube with EDTA

### Test Procedure

-DNA Isolation  
-Multiplex RT-qPCR

### Validated PCR Instruments

- Bio-Rad CFX96  
- Life Technologies ABI-7500  
- Roche, Light Cycler 480 II  
- Qiagen Rotor-Gene® 3000 Q5/Q6  
- BioMolecular Systems, MicPCR  
- QuantStudio™ 5 Real-Time PCR System

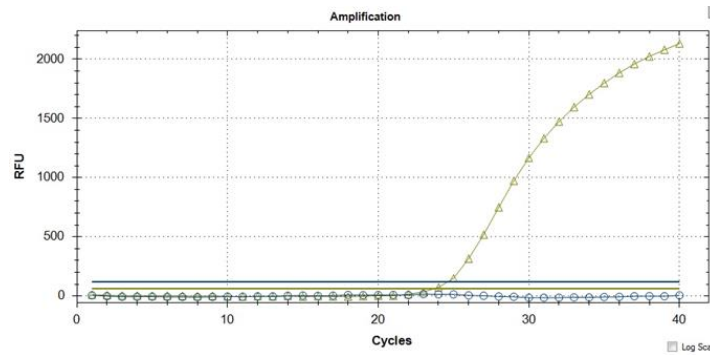
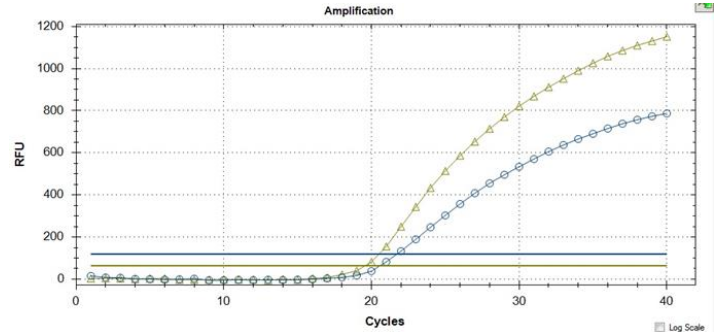
### Catalog Number

-B57-RT25

### Contact

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## Positive Result Analysis



## Negative Result Analysis

- ✓ This kit uses Real-time PCR based method.
- ✓ With only one hydrolysis primer probe, the differentiation between positive or negative allele can be detected
- ✓ Easy to interpret results with amplification curve analysis.

**GeneMAP™ HLA-B\*57:01 Detection Kit** is designed specifically for allele detection with routine RT-qPCR. It is easy to use, cost efficient and compatible with many Real-time PCR instruments.

Reagents	Vol. per Tube (µl)
2X Master Mix	300 µl
HLA-B*57:01 PPM	140 µl
dd H2O	500 µl
HLA-B*57:01 Positive Control	50 µl