

# Our Diagnostic Kits

## *GTHapScreen® HBB*

for Beta Thalassemia

<b>GTHapScreen® HBB</b>	<b>50 RXN</b>	<b>GT-11201-50</b>
<b>GTHapScreen® HBB</b>	<b>100 RXN</b>	<b>GT-11201-100</b>

## *GTHapScreen® PAH*

for Phenylketonuria type I

<b>GTHapScreen® PAH</b>	<b>50 RXN</b>	<b>GT-11202-50</b>
<b>GTHapScreen® PAH</b>	<b>100 RXN</b>	<b>GT-11202-100</b>

## *GTHapScreen® F8*

for Hemophilia A

<b>GTHapScreen® F8</b>	<b>50 RXN</b>	<b>GT-11203-50</b>
<b>GTHapScreen® F8</b>	<b>100 RXN</b>	<b>GT-11203-100</b>

## *GTHapScreen® Dystrophin*

for Duchene Muscular Dystrophy

<b>GTHapScreen® Dystrophin</b>	<b>50 RXN</b>	<b>GT-11204-50</b>
<b>GTHapScreen® Dystrophin</b>	<b>100 RXN</b>	<b>GT-11204-100</b>



We have more than 50 GTHapScreen® kits for the detection of various genetic diseases. We are also happy to develop disease specific kit upon customer request. Please contact us.

Providing solutions  
to genetic diagnostics  
and human identity

## GENETEK BIOPHARMA

Genetek Biopharma GmbH manufactures in-vitro diagnostic kits for the detection of chromosomal anomalies and genetic diseases. We also produce kits for human profiling and parentage identification used in kinship and/or forensic cases.



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GENETEK  
BIOPHARMA

## *GTHapScreen® Kits*

One solution for screening genetic diseases and chromosome 21, 18 and 13 aneuploidies





## GTHapScreen® Features

Aids carrier detection and prenatal diagnosis

Rules out/in sample authenticity and maternal cell contamination

It aids gonadal mosaicism detection

It detects uniparental disomy

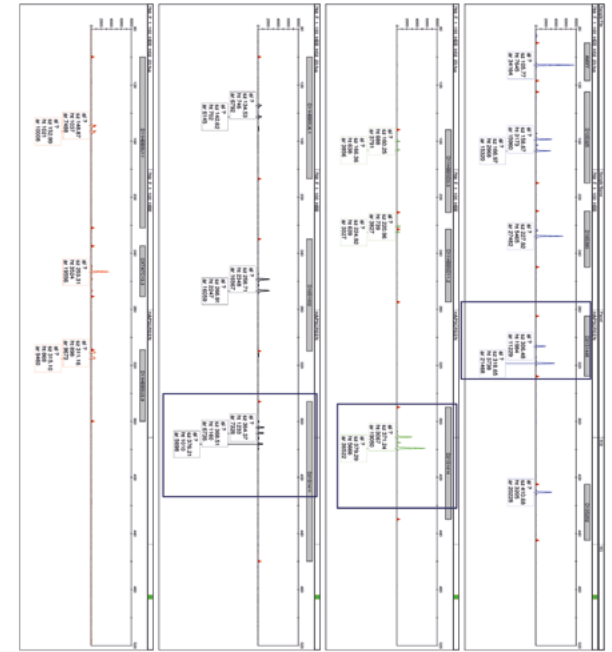
Chromosomal aneuploidy detection

Determination of fetus' sex

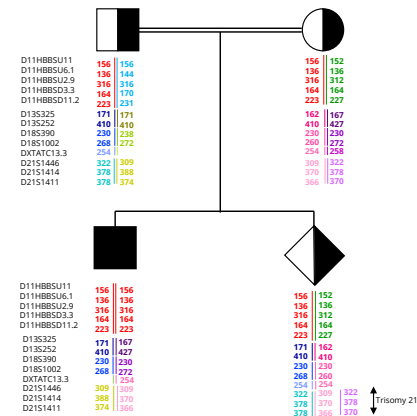
This unique diagnostic kit can be used to aid the detection of genetic diseases and also simultaneously screen for aneuploidies of chromosomes 21, 18, 13 and sex chromosomes.

Each GTHapScreen kit includes multiplex PCR primers designed from the flanking regions of the disease specific gene and tagged with fluorescent dye for rapid detection. The kits are optimised for analysis using Applied Biosystems™ platforms 3130/3130xl and 3500/3500xl.

Each kit has been extensively optimized for better performance



## GTHapScreen® HBB Features



Example case - Linkage analysis resulted from GTHapScreen® HBB profile of affected individual for Beta Thalassemia with simultaneous detection of Trisomy 21.