



# Genetic Disorders

Genes2Me Real-time PCR kits offer in vitro nucleic acid amplification based on Taqman chemistry for detection of various genetic disorders including Sickle Cell Anemia, Beta Thalassemia & Duchenne Muscular Dystrophy. These kits are designed to detect different mutations associated with specific genetic disorders. These assays are compatible with commonly available Real-Time PCR instruments.

## YCM-Q Real Time PCR Kit

- YCM-Q Real Time PCR Kit for Y Chromosome Micro deletion is an in vitro diagnostic test for the detection of micro deletions in human Y chromosome DNA extracted from clinical samples

## Thrombosis-Q Comprehensive Real Time PCR Kit

- Thrombosis-Q Comprehensive Real Time PCR Kit is an in vitro diagnostic test for the detection of Thrombosis specific mutation in DNA extracted from clinical samples

## DMD-Q Real Time PCR Kit

- DMD- Q Real Time PCR Kit is an in vitro diagnostic test for detection of Duchenne Muscular Dystrophy in clinical samples

## SCA-Q Real Time PCR Kit

- SCA-Q Real Time PCR Kit is an in vitro diagnostic test for the detection of Sickle Cell Anemia mutation in human DNA extracted from clinical samples
- Intends for detection of sickle cell anemia i.e. human beta globin GAG - GTG [Glu-Val] mutation in human DNA extracted from clinical samples
- It contains reagents and enzymes for the specific amplification for the direct detection of the specific amplicon in FAM fluorescence channel

## BT-Q Real Time PCR Kit

- BT-Q Real Time PCR kit is an in vitro diagnostic test for the detection of Beta Thalassemia mutation in human DNA extracted from clinical samples
- Intends to cover 10 mutations specific for HBB gene

Commercial Name	Cat No.	Compatible Instruments
YCM-Q Real Time PCR Kit	G2M803021	Instruments with FAM, ROX, Cy5, HEX/VIC Channels including ABI Prism®7500 & Quantstudio, BioRad CFX96, Roche Lightcycler, Qiagen Rotor-Gene, etc.
SCA-Q Real Time PCR Kit	G2M803221	
BT-Q Real Time PCR Kit	G2M803321	
Thrombosis-Q Comprehensive Real Time PCR Kit	G2M803421	
DMD- Q Real Time PCR Kit	G2M801021	



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