

Indian RhD genotyping assay

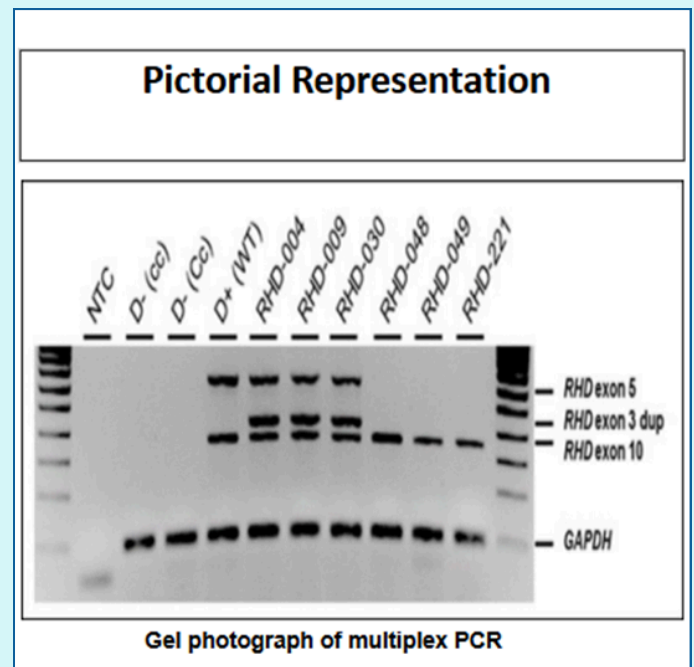
Domain: Diagnostic (Assay/Kit)

About Technology: The multiplex PCR assay determining RHD genotype and detecting most common weak D phenotype in Indian population. The method comprising detecting the presence of RHD exon 5 & 10 along with duplication of exon 3 of the RHD gene from DNA sample. The presence of a duplication of exon 3 of the RHD gene in the DNA sample is indicative of a weak D type 150 phenotype.

Intended Use: For identifying most common weak D variant in Indian population and confirming the RhD status of apparently RhD negative & D variants individuals

Advantages:

- Simple Multiplex PCR assay for RhD genotyping
- Identifies the most common weak D mutation in Indians (Weak D type 150 (60-85%))



IP Status: Filed (Indian Patent Application No.-201917040421)

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