

## HiDi® Family

HiDi® DNA Polymerase (#9001)  
 HiDi® 2x PCR Master Mix (#9101)  
 HiDi® Taq DNA Polymerase (#9201)  
 HiDi® Taq 2x PCR Master Mix (#4200)

### For Highly Selective PCRs and Liquid Biopsies

- High discriminative capacity for mutation detection.
- High selective detection of less than 10 mutated copies in a background of over 10 000 copies WT copies.
- Suitable for SYBR Green (#9001 and #9101) or probe (#9201 and #4200) chemistry.

Pack size:

#9001, #9201: 250 or 1000 U

#9101, #4200: 100 or 500 rxn

#### Applications:

- Allele-specific PCR (asPCR) and HLA genotyping.
- Analysis of single CpG methylation sites.
- Mutation detection in a high background of wild-type sequences.
- QC of CRISPR-Cas and TALEN-generated libraries.

#### Mutation detection test: human actin

NM\_001101.5:85-1212

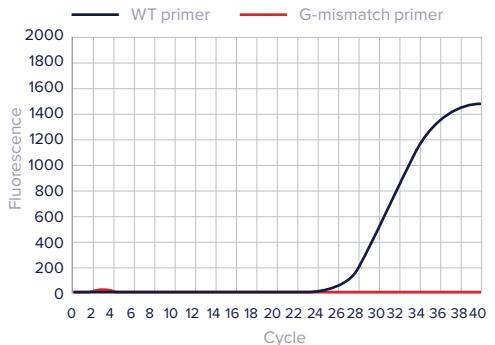
3'-CCCTGAGGCACTCTCCAGCCTTCCTTCTCTGGGCATGG-5'

WT primer 5'-CACTCTTCCAGCCTTCCTTC-3'

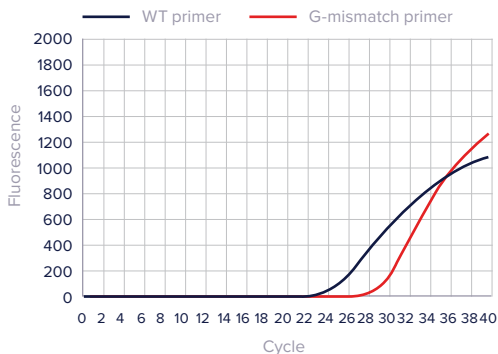
G-mismatch primer 5'-CACTCTTCCAGCCTTCCTTG-3'

Reverse primer 5'-GGATGTCCACGTCACACTTC-3'

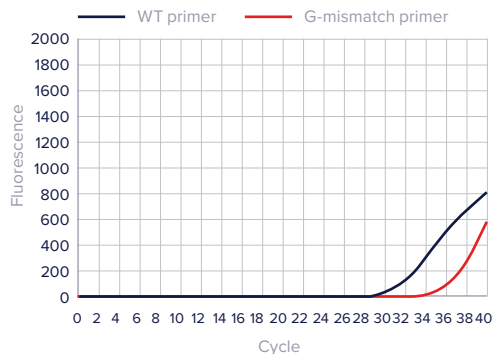
#### HiDi® Taq DNA Polymerase



#### Competitor A



#### Competitor B



Contact us: [mdx@medixbiochemica.com](mailto:mdx@medixbiochemica.com), [medixbiochemica.com](http://medixbiochemica.com)



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