

# 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

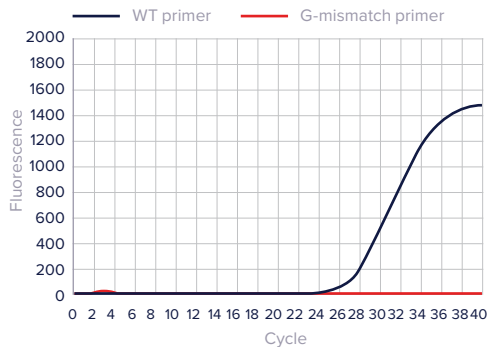
### Mutation detection test: human actin

NM\_001101.5:85-1212  
 3'-CCCTGAGGCACTCTCCAGCCTTCCTCCTGGGCATGG-5'  
 WT primer 5'-CACTCTCCAGCCTTCCTTC-3'  
 G-mismatch primer 5'-CACTCTCCAGCCTTCCTTG-3'  
 Reverse primer 5'-GGATGTCCACGTCACACTTC-3'

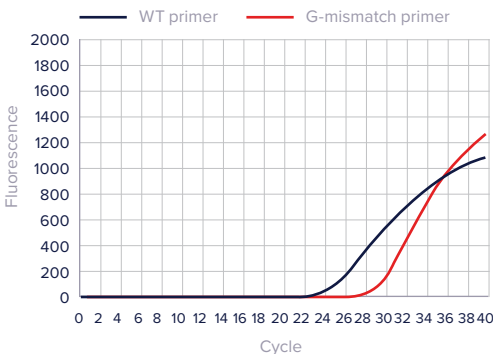
### Applications:

- 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.

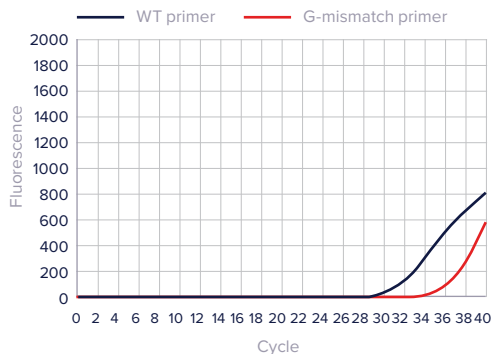
#### HiDi® Taq DNA Polymerase



#### Competitor A



#### Competitor B



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