



5190-7827 0006605505



Lot 0006605505

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Catalog Number	5190-7827
Product Name	Brilliant HRM Ultra-Fast Loci Master Mix
Expiration Date	2023-07-30
Quantity	200 Reactions (2 ml of a 2× master mix)
Certified By	Dana Faver
Quality Controlled By	Matt Huffman
Shipping Conditions	Shipped on dry ice.

### Description

The Brilliant HRM Ultra-Fast Loci Master Mix is for real-time PCR experiments that use high-resolution melt (HRM) analysis to distinguish between alleles at a SNP locus.

### Storage Conditions

Store at  $-20^{\circ}\text{C}$  upon receipt. After thawing, the master mix may be stored at  $4^{\circ}\text{C}$  for up to one month or returned to  $-20^{\circ}\text{C}$  for long term storage. The master mix is light sensitive and should be kept away from light whenever possible.

### Test Conditions

The 2× master mix is tested in an Allele Discrimination experiment with a class IV SNP on the AriaMx Real-Time PCR System. The melt curves are visually analyzed for clear separation the homoalleles.

### Contamination Test Conditions

The 2× master mix is tested extensively to confirm the absence of DNA contamination.

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