

| Product Information | |
|---|----------------|
| 5PRIME HotMaster® Taq DNA Polymerase | |
| Part Number | 2200320 |
| Number of Units | 1000 Units |
| Storage Temperature | -25°C to -15°C |
| Lot Number | 016536 |
| Expiration Date | 08/01/2017 |

Product Description:

Innovative Hot-Start/Cold-Stop technology for highly specific Hot-Start PCR without enzyme activation

Features and Benefits

- Highly specific amplification
- Minimal optimization with self-adjusting Mg²⁺ buffer technology
- No enzyme activation - excellent for fast PCR protocols
- Convenient reaction set-up at room temperature

Component Part Numbers:

84510 HotMaster Taq DNA Polymerase 0.05 mL

84509 10X HotMaster Taq Buffer 1.8mL

| Product Specifications | |
|---|---------------------------|
| 84508 HotMaster Taq DNA Polymerase | |
| Assay | 1.1 Kb PCR Fragment Assay |
| Result | Pass |

| Product Specifications | |
|---------------------------------------|---------------------|
| 84509 10X HotMaster Taq Buffer | |
| Assay | Conductivity |
| Result | 39.48 – 45.32 mS/cm |

Quality Control Analysis and Specifications:

1.1 Kb PCR Fragment Assay: The major PCR product should be a 1.1 Kb PCR Fragment

Limitations of Use

HotMaster is a registered trademarks of QIAGEN Beverly, Inc. Please contact QIAGEN-Beverly for more information.

This product was developed, manufactured, and sold for *in vitro* use only. The product is not suitable for administration to humans or animals. SDS sheets relevant to this product are available upon request.