

Introducing
Our fast and reliable, ALL-IN-ONE, ready-to-use
EpiMelt Methylation Detection Workflow

Workflow summary:



Bisulfite modification
and clean-up

EpiMelt Bisulfite Modification Standard Kit

- Column-based for state-of-the-art template recovery
- User-friendly protocol



Locus-specific
PCR

EpiMelt Real-Time PCR Master Mix

- Optimized real-time PCR master mix
- Optimal for MS-HRM



High-resolution melting
and methylation detection

EpiMelt Methylation Detection Assays

- Locus-specific methylation detection
- Based on MS-HRM technology
- Highly sensitive and unbiased methylation detection

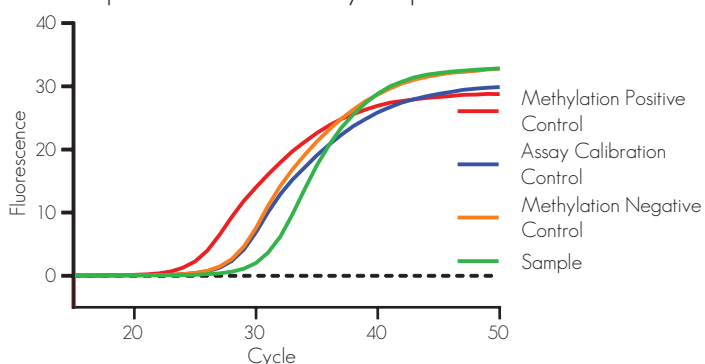
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METHYLDTECT

DNA METHYLATION ASSAYS

EpiMelt BRCA1 Assay Amplification Curves



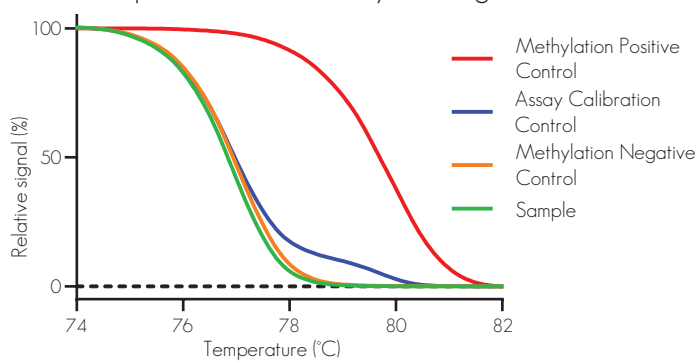
Advantages of the EpiMelt Methylation Detection Workflow:

- High conversion and recovery rate
- Robust across platforms
- State-of-the-art methylation detection sensitivity
- All steps in one workflow

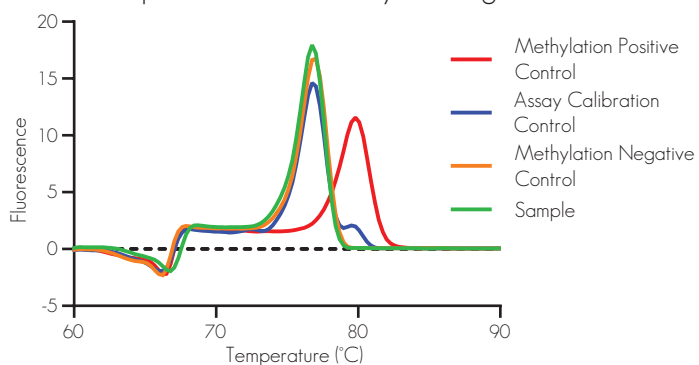
Products in the EpiMelt Methylation Detection Workflow:

- EpiMelt Bisulfite Modification Standard Kit
- EpiMelt Real-Time PCR Master Mix
- EpiMelt Methylation Detection Assay
 - Methylation Positive and Negative Controls
 - Assay Calibration Control
 - Primer Mix

EpiMelt BRCA1 Assay Melting Curves



EpiMelt BRCA1 Assay Melting Profile



Available pack sizes:

- EpiMelt Bisulfite Modification Standard Kit
 - 200 reactions
- EpiMelt Real-Time PCR Master Mix
 - 200 reactions
- EpiMelt Methylation Detection Assay
 - 200 reactions
 - 500 reactions
 - 2500 reactions