

Product Datasheet

Vazyme - EpiArt DNA Enzymatic Methylation Kit (EM301-01)

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| Description | EpiArt DNA Enzymatic Methylation Kit is an enzyme-based DNA methylation kit. Compared with the sulfi... |
| Storage | Store at -30 ~ -15°C and transport at ≤0°C. |
| Note | For research use only |
| Application notes | Conversion rate > 99%: The conversion efficiency of unmethylated cytosine is ≥99%. Little damage to DNA by conversion: the enzymatic conversion process is mild and causes little damage to DNA. Compared with traditional bisulfite conversion, more complete DNA fragments can be retained Good uniformity of sequencing output: Compared with bisulfite conversion, the enzymatic conversion process is mild, and the uniformity of EM-seq sequencing output is better High detection sensitivity of CG sites: Compared with bisulfite conversion, EM-seq can detect more CpG sites than WGBS, has more uniform GC coverage, and can more truly reflect the situation of the original sample. |
| Expiration Date | 12 months from date of receipt. |

