



**Creative Enzymes**

*Diagnostic Enzymes*

## EnzSmart MethyLight qPCR Mix

### Product Information

<b>Cat#</b>	ENZD-QM12
<b>Specification</b>	200 rxns 500 rxns
<b>Applications</b>	Tumor Methylation, Tumor Early Screening
<b>Description</b>	Developed based on the EnzSmart platform, the 2× premix is suitable for methylation qPCR detection. It offers high sensitivity, strong specificity, and good repeatability, requiring only the addition of primers, probes, and templates.
<b>Features</b>	<ol style="list-style-type: none"><li>1. Methylation-specific qPCR premix: Suitable for methylation qPCR detection of bisulfite-converted DNA templates, resistant to bisulfite and U, with high success rate.</li><li>2. Wide GC compatibility: Able to widely compatible with various systems with GC content ranging from 20% to 75%.</li><li>3. Good sample adaptability: Suitable for common sample extraction and conversion products such as fecal extracts, exfoliated cells, blood, bronchoalveolar lavage fluid, plasmids, etc., for multi-cancer detection.</li><li>4. High fluorescence value: Higher fluorescence platform value, better amplification linearity.</li></ol>
<b>Quality Control</b>	<ol style="list-style-type: none"><li>1. Methylation-specific qPCR premix</li><li>2. Wide GC compatibility</li><li>3. Good sample adaptability</li></ol>
<b>Components</b>	2 × EnzSmart MethyLight qPCR Mix Contains dNTP Mix, Mg <sup>2+</sup> , EnzSmart MethyLight DNA Polymerase, etc.
<b>Shipping and Storage Conditions</b>	Store at -30 ~ -15°C, transport at ≤0°C.

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