

Product Datasheet

Vazyme - BioSmart U+ All-Powerful Multiple Probe qPCR PreMix (ONE TUBE) (QN222-02)

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| Catalog Number | QN222-02 |
| Category | Tools |
| Description | <p>BioSmart U + All-Powerful Multiple Probe qPCR PreMix (ONE TUBE) is a probe-based qPCR premix for DNA multiplex amplification, which supports premixing of primers and probes. The BioSmart DNA Polymerase is screened by Vazyme's unique BioSmart platform for enzymes with long sequence of shortest extended bases and strong 3' end mismatch recognition ability. With the high blocking rate dual-species specific antibody (binding to different antigenic epitopes) and an optimized buffer system, it effectively improves multiplex amplification sensitivity, specificity, low-copy detection rate, GC content compatibility and impurity tolerance (blood, ethanol, guanidinium salts, etc.). It supports fast program and primers and probes premixing. In addition, the dUTP/UDG anti-contamination system in 2 × All-Powerful qPCR PreMix effectively prevents aerosol contamination, ensuring accurate qPCR results.</p> |
| Usage Notes | Restricted to UK and Ireland's customers ONLY |
| Storage | Store at -30 ~ -15°C and transport at ≤0°C. |
| Background | Only available for the UK and Republic of Ireland |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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