



2x EvaGreen HRM qPCR Mix

EvaGreen is a double-stranded DNA-binding fluorescent dye with spectral properties similar to SYBR Green, but with less PCR inhibition. It is compatible with High Resolution Melt (HRM), a technique used for detecting mutations or genetic variations. Compared to SYBR Green, EvaGreen dye shows a higher fluorescence level, high sensitivity for detecting low template concentrations, and high stability at room temperature.

The 2x EvaGreen HRM qPCR Mix is a concentrated, ready-to-use solution for quantitative real-time PCR (qPCR) or Droplet Digital PCR (ddPCR). It is applied for the High-Resolution Melting (HRM) analysis, a technique used in molecular biology to detect DNA sequence variations (mutations, SNPs, methylation patterns).

The 2x EvaGreen HRM qPCR Mix includes the EvaGreen fluorescent dye, a hot-start DNA polymerase, dNTPs, and an optimized buffer. It simplifies reaction setup by requiring only the addition of the DNA template and primers.

Catalog No.	511005
Size	1mL / 5 x 1mL
Product Category	PCR / qPCR / RT-PCR
Storage/Stability	-20°C/1 year
Shipping	Gel Packs