

**KiCqStart® SYBR® Green qPCR ReadyMix(TM),with ROX(TM) for ABI instruments (SIGMA)**

Art. ID	SAF-KCQS02-5000RXN
Unit	5000RXN
Deliverydetails	Dry ice shipment /not restricted

Description

KiCqStart SYBR Green qPCR ReadyMix is a 2X concentrated, ready-to-use master mix that contains all components, except primers and template, for real-time quantitative PCR (qPCR) This unique combination of proprietary buffer, stabilizers, and Hot-Start Taq DNA polymerase delivers maximum PCR efficiency, sensitivity, specificity and robust fluorescent signal using fast, or conventional, cycling protocols with SYBR Green qPCR. Highly specific amplification is crucial to successful qPCR with SYBR Green I dye technology because this dye binds to and detects any dsDNA generated during amplification. Hot-Start Taq DNA polymerase is antibody mediated to be inactive prior to the initial PCR denaturation step.