

EVAGREEN® PCR MASTER MIX - 1X

CAT. NO:

60R-01-20 (20 RXN)

60R-01-100 (100 RXN)

PRODUCT DESCRIPTION

EvaGreen® PCR master mix is a ready to use premix of all the components, except primers, template and water necessary to perform real-time PCR using EvaGreen® Dye. These components should add to mix during experiment. Kit contains 0.2 mM dNTP, 2,5 mM MgCl₂ and HotStart Taq DNA Polymerase. The EvaGreen® PCR Master Mix is designed for use with all Real Time PCR equipments

SYSTEM CONTENTS

Reagents	20 rxns
• EvaGreen® PCR master mix (1X)*	380 µl
• PCR Grade Water**	500 µl
• MgCl ₂ 25 mM **	500 µl

(*) Master mixes include HotStart Taq DNA Polymerase.

(**) Optional

PROCEDURE

FOR 1 RXN:

- 19,5 µl EvaGreen® PCR master mix (1X)
- Primers (each forward and reverse primers 10 pmol) (*)
- Total DNA 1 – 5 µl or DNA (1 – 100 ng) (*)
- Add PCR Grade water until total volume 25 µl.
- Mix gently by pipetting.
- Run with the programme shown below.

(*) Not included

PCR PROGRAMME

95 °C	3 min.	
95 °C	15 sec.	35-45 cycles
60 °C	1 min.	

*****After the run; run the melting programme according to your device for melting curve analysis.**

STORAGE

- All reagents should be stored at – 20 °C and dark.
- All reagents can be used until the expiration date on the box.
- Repeated thawing and freezing (>3X) should be avoided, as this may reduce the sensitivity of the assay.

CAUTIONS

- All reagents should be stored at suitable conditions.
- Do not use the PCR mastermixes forgotten at room temperature.
- Thaw PCR mastermix at room temperature and slowly mix by inverting before use.
- Shelf-life of PCR mastermix is 12 months. Please check the manufacturing data before use
- Only use in vitro diagnostics.

Please contact us for your questions. tech@snp.com.tr