

qMAXSen™ qPCR Mastermixes

Exceptional Sensitivity, Specificity & Performance for Real-Time PCR

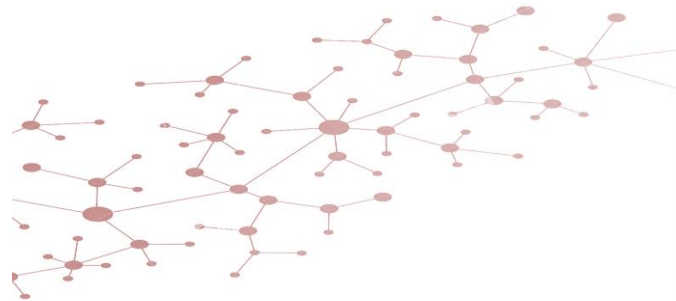
Real-Time PCR (qPCR)

Quantitative PCR (qPCR), also known as **Real-Time PCR**, has become a relevant tool in all **Life Sciences labs**, due its ability for simultaneously detection and quantification of DNA or RNA. **Canvax™ qMAXSen™ products are an optimized MasterMixes** which includes all the components required for real-time PCR, except sample DNA and Primers.

qMAXSen™ qPCR MasterMixes offers an exceptional Sensitivity and Performance for the two most used qPCR methods: **intercalating Green Dyes based or Probe-based assays**. Also shows a great versatility due its compability with the most used real-time PCR instruments and **includes the option of ROX™** as the internal passive reference dye which the reporter-dye signal can be normalized during data analysis.

Canvax™ qMAXSen™ qPCR MasterMixes offers next **Benefits & Advantages:**

- >> **Exceptional Sensitivity.**
- >> **High Specificity.**
- >> **Versatile:** compatible with most used real-time PCR instruments.
- >> **Convenient:** includes internal passive reference dye.
- >> **Great signal-to-noise ratio.**
- >> **Safe:** minimize contamination risk due its optimized protocol that reduces pipetting steps.
- >> **Accurate Quantification.**
- >> **Price-Advantage:** starting at 25€/mL.
- >> **Longer Shelf life:** 24 months from the date of purchase due a novel manufacturing process.
- >> **Products in stock:** Ready-to-ship immediately.
- >> **Results or Refunds:** product covered by Canvax™ Risk-free Warranty.



Promo Prices valid until March 31th, 2018. Taxes and transport not included

qMAXSen™ qPCR Mastermixes

Exceptional Sensitivity, Specificity & Performance for Real-Time PCR

qMAXSen™ Green qPCR MasterMix

qMAXSen™ Green qPCR MasterMix, offers exceptional Sensitivity, Specificity & Performance for real-time PCR using a Green fluorescent dye. Supplied as stabilized 2x reaction mixture, is a convenient and easy, ready-to-use premix to perform qPCR using an analogue **fluorescent dye** to SYBR® Green. The optimized MasterMix **includes all the components** required for running PCR reactions, except PCR Primers and template. Available with the option of ROX™ as the internal passive reference dye. It provides an internal reference to which the reporter-dye signal can be normalized during data analysis.



Description	Cat. No.	Size	Price	Promo Price
w/o ROX™	E0530	2 x 1.25 mL (250 rxn)	429€	99 €
	E0534	4 x 1.25 mL (500 rxn)	209€	189 €
	E0535	16 x 1.25 mL (2,000 rxn)	769€	749 €
	E0540	4 x 12.5 mL (5,000 rxn)	4316€	1,296 €
Low ROX™	E0531	2 x 1.25 mL (250 rxn)	429€	99 €
	E0537	4 x 1.25 mL (500 rxn)	209€	189 €
	E0538	16 x 1.25 mL (2,000 rxn)	769€	749 €
	E0541	4 x 12.5 mL (5,000 rxn)	4316€	1,296 €
High ROX™	E0532	2 x 1.25 mL (250 rxn)	429€	99 €
	E0539	4 x 1.25 mL (500 rxn)	209€	189 €
	E0540	16 x 1.25 mL (2,000 rxn)	769€	749 €
	E0542	4 x 12.5 mL (5,000 rxn)	4316€	1,296 €

For Research Use Only (RUO Mark). Not for use in Diagnostic procedures.

Promo Prices valid until March 31th, 2018. Taxes and transport not included

qMAXSen™ qPCR Mastermixes

Exceptional Sensitivity, Specificity & Performance for Real-Time PCR

qMAXSen™ Probe qPCR Mastermix

qMAXSen™ Probe qPCR Mastermix, offers exceptional Sensitivity, Performance & signal-to-noise ratio in real-time PCR protocols. It is based on TaqMan® **Probe-based** real-time PCR analysis of DNA samples. The optimized MasterMix **includes all the components** required for real-time PCR, except sample DNA and Primers, to ensure fast and easy preparation with a minimum of pipetting steps.

It has been formulated specifically for Based on the TaqMan® Probe detection Principle, the 5'- reporter dye and 3'-quencher dual-labelled oligonucleotide hybridizes on a specific region within the amplified fragment. During amplification, the Probe is cleaved and the reporter dye (fluorophore) is released. The fluorescent signal intensity detected is proportional to the number of amplicons. The Ct value is used for quantification purposes.



Description	Cat. No.	Size	Price	Promo Price
ROX™	E0339	2 x 1.25 mL (250 rxn)	129€	99 €
	E0340	4 x 1.25 mL (500 rxn)	209€	189 €
	E0341	16 x 1.25 mL (2,000 rxn)	769€	749 €
	E0345	4 x 12.5 mL (5,000 rxn)	1316€	1,296 €
Low ROX™	E0334	2 x 1.25 mL (250 rxn)	129€	99 €
	E0342	4 x 1.25 mL (500 rxn)	209€	189 €
	E0343	16 x 1.25 mL (2,000 rxn)	769€	749 €
	E0344	4 x 12.5 mL (5,000 rxn)	1316€	1,296 €

For Research Use Only (RUO Mark). Not for use in Diagnostic procedures.

Promo Prices valid until March 31th, 2018. Taxes and transport not included