



MGB Alert® MS2 Primers

This package insert applies to REF 800308



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Product Description

MGB Alert® MS2 Primers contains chemically synthesized DNA oligonucleotides designed to amplify nucleic acid sequences from the MS2 RNA bacteriophage. The mix consists of a total of 0.42 nmol primers per vial in a 1X TE buffer solution. The primers amplify the following 78 nucleic acid sequence from the coat protein gene of the MS2 RNA bacteriophage:

5' – CCATCAAAGTCGAGGTGCCCTAAAGTGGCAACCCAGACTGTTGGTGGTGTAGAGCTTCCTGTAGCCGCATGGCGTTCGT – 3'

Storage and Storage Stability

The reagent contained in this package should be stored at $\leq -20^{\circ}\text{C}$. The reagent must be used by the expiration date printed on the vial label. Product use is limited to five freeze-thaw cycles. Once opened, the product should be stored refrigerated at $2^{\circ}\text{C} - 8^{\circ}\text{C}$ for a maximum of two months. Caution should be taken to prevent introduction of nucleases and microbes into the tube which can reduce shelf life.

Technical Assistance Center

For Technical Assistance, please call toll free 1.877.NANOGEN (1.877.626.6436) or
email: technicalassistance@nanogen.com

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Licensing and legal notice

MGB Alert® detection reagents are covered by one or more of U.S. Patents Nos. 5,801,155, 6,127,121, 6,312,894, 6,426,408, 6,485,906, 6,492,346, 6,660,845, 6,727,356, 7,319,022 and RE 38,416 as well as applications that are currently pending.

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