



MGB Alert[®] MS2 Probe

This package insert applies to REF 800309

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Product Description

MGB Alert[®] MS2 Probe is an analyte specific reagent that contains a chemically synthesized DNA oligonucleotide designed to detect nucleic acid sequences from the MS2 RNA bacteriophage. The mix consists of a total of 0.56 nmol of probe per vial in a 1X TE buffer solution. The probe is labeled with a proprietary dye and has an excitation wavelength maxima of 523 nm and an emission wavelength maxima of 554 nm. The sequence of the probe included in this mix is as follows:

5'- MGB Moiety – Fluorescent Dye - CTGTTGGTGGTGTAGAGC – Quencher - 3'

Storage and Storage Stability

The reagent contained in this package should be protected from light and stored at ≤ -20°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°C - 8°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

Limited Product Warranty

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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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