v i v a n t i s

DNA AMPLIFICATION PRODUCT Product Datasheet

10X ViBuffer S Product No: RB0203 Packaging: 5 x 1ml

Lot Expiry Date

Store at -20°C info@vivantechnologies.com

Description:

General reagents used for various PCR reactions.

Application:

Generally used in various PCR reactions with Vivantis thermostable DNA Polymerases.

For Research Use Only



Buffer Composition:

160mM (NH $_4$)₂SO₄, 500mM Tris-HCl (pH 9.2 at 22°C), 17.5mM MgCl $_2$ and 0.1% Triton X-100.

The buffer is optimized for use with 0.35mM of each $\ensuremath{\mathsf{dNTP}}$

Quality Assurance:

Functionally tested in PCR with *Taq* DNA Polymerase and *Pfu* DNA Polymerase.

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