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**Catalog Number** 400900

SideStep Lysis and Stabilization Buffer **Product Name** 

**Expiration Date** 2023-03-30 10 ml Quantity Certified By Dana Faver **Quality Controlled By** Matt Huffman **Shipping Conditions** Shipped on dry ice.

**Storage Conditions** Store at - 20°C upon receipt. After thawing, store at +4°C.

## **Description**

SideStep Lysis and Stabilization Buffer facilitates accurate gene expression data by minimizing loss or degradation of nucleic acid molecules by allowing you to skip RNA and DNA purification steps and proceed directly from mammalian cell lysis to QPCR amplification. The SideStep buffer achieves cell lysis and nucleic acid stabilization in the same buffer. Nucleic acids released into the buffer are suitable for QPCR or QRT-PCR analysis for up to six months when stored at -20°C.

## **Test Conditions**

HeLa cell lysates are prepared according to the protocol in the instruction manual. The lysates are functionally tested for the quantitative amplification of a product in a real-time QRT-PCR assay.

## Limited Product Warranty

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