

QuantiGene™ Plex Wash Buffer

Catalog Numbers QP1501, QP1502, and QP1503

Doc. Part No. 13078 Pub. No. MAN0017547 Rev. B.0

WARNING! Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from thermofisher.com/support.

About QuantiGene™ plex wash buffer

QuantiGene™ Plex Wash Buffer is a reagent used in the QuantiGene™ Plex Reagent Systems and is included in all of the QuantiGene™ Singleplex and QuantiGene™ Plex DNA Assay Kits. It is also available for purchase separately. QuantiGene™ Plex Wash Buffer consists of two components that are mixed together and diluted before using the QuantiGene™ Plex assays.

Product use

The QuantiGene™ Plex Wash Buffer is designed for use with QuantiGene™ Plex Assay Kits for quantitation of target-specific RNA directly from a variety of sample types without RNA purification or target amplification or QuantiGene™ Plex DNA assay kits for quantitation of DNA directly from a variety of sample types without DNA purification or amplification. For more information on this product, please refer to the product User Manual.

Contents and storage

Please refer to product label for expiration date.

Cat. No.	Description	Quantity (mL)	Maximum Prepared Volume (L)	For (n) Assay Plates	Storage
QP1501	Wash Buffer Component 1	0.8	0.26	1	15–30 °C
	Wash Buffer Component 2	13			
QP1502	Wash Buffer Component 1	2.4	0.78	3	15–30 °C
	Wash Buffer Component 2	39			
QP1503	Wash Buffer Component 1	8	2.6	10	15–30 °C
	Wash Buffer Component 2	130			

Preparing QuantiGene™ plex wash buffer

To Prepare Wash Buffer

1. Add to a 250-mL graduated cylinder, in this order:
 - a. 150 mL double-distilled water (ddH₂O)
 - b. 0.6 mL Wash Buffer Component 1
 - c. 10 mL Wash Buffer Component 2
 - d. Bring volume to 200 mL with ddH₂O

Note: Scale preparation according to the number of plates to be processed. 200 mL is sufficient for processing 1 plate.

2. Transfer to a 250-mL bottle and invert to mix.

IMPORTANT! Do not store unused Wash Buffer. Make Wash Buffer fresh daily.

Safety warnings and precautions

All chemicals should be considered potentially hazardous. We recommend that this product and its components be handled by those trained in laboratory techniques and used according to the principles of good laboratory practice.

Limited product warranty

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For descriptions of symbols on product labels or product documents, go to thermofisher.com/symbols-definition.

The information in this guide is subject to change without notice.

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