

QuantiGene® Plex 2.0 Evaluation Kit (Magnetic Separation)

Blood Samples

Cat. No. QP1053

About QuantiGene Plex 2.0 Evaluation Kits (Magnetic Separation)

The QuantiGene Plex 2.0 Evaluation Kit (Magnetic Separation) used in conjunction with a magnetic plate washer enables new users to evaluate the QuantiGene Plex 2.0 Reagent System's simple assay workflow and the assay's high precision, accuracy and robustness. The evaluation package contains all the necessary materials and reagents for running 3/4 plate of a 10-plex assay (72 wells). The 10-plex panel can contain up to 2 new targets at no additional cost. The remainder of the targets must be selected from our QuantiGene 2.0 Plex Set catalog available at www.panomics.com. In addition, the kit contains another complete set of materials and reagents specifically for use by the Field Application Scientist during the on-site training and technology evaluation.

About QuantiGene Plex 2.0 Reagent System

The QuantiGene Plex 2.0 Reagent System uses branched-DNA (bDNA) technology in combination with Luminex's xMAP® technology in proprietary assays that quantify multiple RNAs directly from a variety of sample types without RNA purification or target amplification. The QuantiGene Plex 2.0 Reagent System is comprised of 2 or 3 modules (each sold separately).

- ◆ QuantiGene Plex 2.0 Assay Kit (Magnetic Separation or Filter Separation)
- ◆ QuantiGene 2.0 Plex Set (Magnetic Bead)
- ◆ QuantiGene Sample Processing Kit (not required for purified RNA samples)

Contents and Storage

Component	Description	Quantity	Storage
QuantiGene Plex 2.0 Assay Kit (Magnetic Separation)	All the reagents required to perform 96 QuantiGene Plex 2.0 assays (1 plate) using the QuantiGene Plex 2.0 Reagent System.	2 ^a	See kit product insert
2.0 Plex Set, By Request (Magnetic Bead)	Contains 2 components: 2.0 Probe Set and 2.0 Capture Beads sufficient for running seventy-two, 10-plex assays (3/4 plate) using the QuantiGene Plex 2.0 Reagent System. See the Plex Set Product Insert for Target-Bead associations.	2 ^a	See kit product insert
QuantiGene Sample Processing Kit, Blood Samples	Contains 2 components: Lysis Mixture and Proteinase K, to aid in the release and stabilization of RNA from blood samples. Reagents supplied are sufficient for preparation of lysates for two, 96-well plates.	2 ^a	See kit product insert
Total RNA (optional)	For orders that contain Probe Sets for human, mouse, or rat species only, 10 µg of a respective universal total RNA will be included to serve as a positive control sample. If specified at the time of order, an alternative Total RNA (available from our product catalog) may be substituted.	2 ^a	-80 °C
MasterPlex QT Demo CD	Data analysis software developed by MiraiBio, a division of Hitachi Software, for analysis of QuantiGene Plex data. The CD includes MasterPlex QT software with a 30-day demo license, and a tutorial for QuantiGene Plex data analysis.	1	15-30 °C

a. One item is for use by the Field Application Scientist during the on-site training and technology evaluation.

**Contacting
Panomics**

For technical support, contact the appropriate resource provided below based on your geographical location. For an updated list of FAQs and product support literature, visit our website at www.panomics.com.

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