

TaqMan® Low Density Array Formats



The TaqMan® Low Density Array enables quantitative real-time PCR precision in a low-density array format. TaqMan Low Density Arrays are 384-well micro fluidic cards, pre-loaded with your choice of TaqMan® Gene Expression Assays, and are simple to use. Select from over 47,000 inventoried TaqMan Gene Expression Assays for human, mouse and rat

genes; choose from one of our nine format options, and Applied Biosystems does the rest. When your custom TaqMan® Array arrives, simply mix your cDNA sample with TaqMan® Universal PCR Master Mix and load into the eight TaqMan Array sample ports; each port feeds into 48 reaction wells for a total of 384 reactions.

ORDERING INFORMATION

TaqMan Low Density Array	Number of Targets and Controls	Number of Assay Replicates	Number of Samples per Card	Minimum Order Size	Part Number
Format 12	11 + 1	4	8	20	4342247
Format 16	15 + 1	3	8	20	4346798
Format 24	23 + 1	2 (4)	8 (4)	20	4342249
Format 32	31 + 1	3	4	20	4346799
Format 48	47 + 1	2 (4)	4 (2)	10	4342253
Format 64	63 + 1	3	2	20	4346800
Format 96a	95 + 1	2 (4)	2 (1)	10	4342259
Format 96b	95 + 1	2 (4)	2 (1)	20	4342261
Format 384	380 + 1	1	1	50	4342265

For more information on TaqMan Low Density Arrays, visit tlda.appliedbiosystems.com

For Research Use Only. Not for use in diagnostic procedures.

Practice of the patented 5' Nuclease Process requires a license from Applied Biosystems. The purchase of the TaqMan® Low Density Array Panels includes an immunity from suit under patents specified in the product insert to use only the amount purchased for the purchaser's own internal research when used with the separate purchase of an Authorized 5' Nuclease Core Kit. No other patent rights are conveyed expressly, by implication, or by estoppel. For further information on purchasing licenses contact the Director of Licensing, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, California 94404, USA.

The TaqMan® Low Density Array is covered by U.S. Patents Nos. 6,514,750 and 6,942,837. Micro Fluidic Card developed in collaboration with 3M Company.

© 2007. Applied Biosystems. All rights reserved. Applera, Applied Biosystems, and AB (Design) are registered trademarks of Applera Corporation or its subsidiaries in the US and/or certain other countries. TaqMan is a registered trademark of Roche Molecular Systems, Inc.

Publication 127MI57-02



Headquarters

850 Lincoln Centre Drive | Foster City, CA 94404 USA
Phone 650.638.5800 | Toll Free 800.345.5224
www.appliedbiosystems.com

International Sales

For our office locations please call the division headquarters or refer to our Web site at www.appliedbiosystems.com/about/offices.cfm