

miRCURY LNA miRNA miRNome PCR Panels

Rhesus Macaque Panel 2 Product Data Sheet

Cat. no. 339322 YAQQ-302Z

For mature miRNA expression profiling using real-time PCR

Format	Suitable real-time cyclers	Plate	Cat. no.
E	Applied Biosystems® models 7900HT (384-well block), ViiA™ 7 (384-well block); Bio-Rad CFX384™	384-well	YAQQ-302ZE
G	Roche® LightCycler® 480 (384-well block)	384-well	YAQQ-302ZG

Description

The miRCURY LNA miRNA miRNome PCR Panels profile the expression of hundreds of the most abundantly expressed and best characterized miRNA sequences in the a given species-specific miRNome as annotated in miRBase (www.mirbase.org). Although they are well characterized, each of these miRNA sequences can regulate one to several messenger RNA transcripts, and conversely one mRNA can be regulated by one to several miRNA sequences. Therefore, the complex role that any given known miRNA sequence plays has yet to be completely defined. Use of the miRCURY LNA miRNA miRNome PCR Panels maximizes the likelihood of discovering miRNA sequences whose expression patterns correlate with the biological phenotypes under study. A set of controls included on each plate enables data analysis using the $\Delta\Delta C_q$ method of relative quantification, assessment of reverse transcription performance, and assessment of PCR performance. The miRCURY LNA miRNA miRNome PCR Panels enable easy and reliable, SYBR Green-based real-time PCR analysis of the expression of miRNA sequences and discovery of those most important to the research area of interest.

For further details, consult the *miRCURY LNA™ miRCURY LNA™ miRNA Focus PCR Panels Handbook*.

Array Layout

15	16	17	18	19	20	21	22	23	24
mmi-miR-615-5p	mmi-miR-758-3p	mmi-miR-489-3p	mmi-miR-130b-3p	mmi-miR-671-3p	mmi-miR-500a-5p	mmi-miR-147b	mmi-miR-516a-5p	mmi-miR-601	mmi-miR-523a
mmi-miR-181d	mmi-miR-1240	mmi-miR-571	mmi-miR-216a-5p	mmi-miR-609	mmi-miR-567	mmi-miR-181c-5p	mmi-miR-95-3p	mmi-miR-107-3p	mmi-miR-590-5p
mmi-miR-513a	mmi-miR-369-3p	mmi-miR-582-3p	mmi-miR-137-3p	mmi-miR-106a-5p	mmi-miR-219-3p	mmi-miR-190a-5p	mmi-miR-486-5p	mmi-miR-488-3p	mmi-miR-454-3p
mmi-miR-548b	mmi-miR-802	mmi-miR-650a	mmi-miR-323a-5p	mmi-miR-379-5p	mmi-miR-409-5p	mmi-miR-563	mmi-miR-193a-3p	mmi-miR-654-5p	BlankSpot
BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot
BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot	BlankSpot
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RNU5G	RNU1A1	cel-miR-39-3p	UniSp2	UniSp4	UniSp5	UniSp6	UniSp3	UniSp3	UniSp3

[illegible]

	1	2	3	4
A	mmi-miR-553	mmi-miR-511-5p	mmi-miR-509	mmi-miR-337-3p
B	mmi-miR-376a-3p	mmi-miR-411-5p	mmi-miR-485-5p	mmi-miR-657
C	mmi-miR-519a-3p	mmi-miR-548a-5p	mmi-miR-570	mmi-miR-660-5p
D	mmi-miR-377-3p	mmi-miR-611	mmi-miR-516a-3p	mmi-miR-133b-3p
E	BlankSpot	BlankSpot	BlankSpot	BlankSpot
F	BlankSpot	BlankSpot	BlankSpot	BlankSpot
G	BlankSpot	BlankSpot	BlankSpot	BlankSpot
H	BlankSpot	BlankSpot	BlankSpot	BlankSpot
I	BlankSpot	BlankSpot	BlankSpot	BlankSpot
J	BlankSpot	BlankSpot	BlankSpot	BlankSpot
K	BlankSpot	BlankSpot	BlankSpot	BlankSpot
L	BlankSpot	BlankSpot	BlankSpot	BlankSpot
M	BlankSpot	BlankSpot	BlankSpot	BlankSpot
N	BlankSpot	BlankSpot	BlankSpot	BlankSpot
O	BlankSpot	BlankSpot	BlankSpot	BlankSpot
P	BlankSpot	BlankSpot	BlankSpot	BlankSpot

miRNA Table

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
A01	mml-miR-553	MIMAT0006422	YP02102901	I01	BlankSpot	N/A	YP02119291
A02	mml-miR-511-5p	MIMAT0006370	YP02102888	I02	BlankSpot	N/A	YP02119291
A03	mml-miR-509	MIMAT0005765	YP00205966	I03	BlankSpot	N/A	YP02119291
A04	mml-miR-337-3p	MIMAT0000754	YP00205938	I04	BlankSpot	N/A	YP02119291
A05	mml-miR-187-3p	MIMAT0000262	YP00204018	I05	BlankSpot	N/A	YP02119291
A06	mml-miR-492	MIMAT0002812	YP00204053	I06	BlankSpot	N/A	YP02119291
A07	mml-miR-372-3p	MIMAT0000724	YP00204137	I07	BlankSpot	N/A	YP02119291
A08	mml-miR-34a-5p	MIMAT0000255	YP00204486	I08	BlankSpot	N/A	YP02119291
A09	mml-miR-576-3p	MIMAT0004796	YP00204195	I09	BlankSpot	N/A	YP02119291
A10	mml-miR-362-3p	MIMAT0004683	YP00205612	I10	BlankSpot	N/A	YP02119291
A11	mml-miR-433-3p	MIMAT0001627	YP00204036	I11	BlankSpot	N/A	YP02119291
A12	mml-miR-518f	MIMAT0006383	YP02114663	I12	BlankSpot	N/A	YP02119291
A13	mml-miR-562	MIMAT0003226	YP00205941	I13	BlankSpot	N/A	YP02119291
A14	mml-miR-125a-3p	MIMAT0004602	YP00204446	I14	BlankSpot	N/A	YP02119291
A15	mml-miR-615-5p	MIMAT0004804	YP00204445	I15	BlankSpot	N/A	YP02119291
A16	mml-miR-758-3p	MIMAT0006508	YP02114019	I16	BlankSpot	N/A	YP02119291
A17	mml-miR-489-3p	MIMAT0002805	YP00204395	I17	BlankSpot	N/A	YP02119291
A18	mml-miR-130b-3p	MIMAT0000691	YP00204317	I18	BlankSpot	N/A	YP02119291
A19	mml-miR-671-3p	MIMAT0004819	YP00204024	I19	BlankSpot	N/A	YP02119291
A20	mml-miR-500a-5p	MIMAT0004773	YP00204794	I20	BlankSpot	N/A	YP02119291
A21	mml-miR-147b	MIMAT0006207	YP02112636	I21	BlankSpot	N/A	YP02119291
A22	mml-miR-516a-5p	MIMAT0006373	YP02113033	I22	BlankSpot	N/A	YP02119291
A23	mml-miR-601	MIMAT0003269	YP00204426	I23	BlankSpot	N/A	YP02119291
A24	mml-miR-523a	MIMAT0006399	YP02102519	I24	BlankSpot	N/A	YP02119291
B01	mml-miR-376a-3p	MIMAT0000729	YP00204508	J01	BlankSpot	N/A	YP02119291
B02	mml-miR-411-5p	MIMAT0003329	YP00204531	J02	BlankSpot	N/A	YP02119291
B03	mml-miR-485-5p	MIMAT0002175	YP02112548	J03	BlankSpot	N/A	YP02119291
B04	mml-miR-657	MIMAT0006498	YP02115540	J04	BlankSpot	N/A	YP02119291
B05	mml-miR-581	MIMAT0006442	YP02104202	J05	BlankSpot	N/A	YP02119291
B06	mml-miR-146b-3p	MIMAT0006205	YP02119319	J06	BlankSpot	N/A	YP02119291
B07	mml-miR-145-5p	MIMAT0003688	YP00205962	J07	BlankSpot	N/A	YP02119291
B08	mml-miR-664	MIMAT0006503	YP02102934	J08	BlankSpot	N/A	YP02119291
B09	mml-miR-539	MIMAT0003163	YP00205656	J09	BlankSpot	N/A	YP02119291
B10	mml-miR-203	MIMAT0000264	YP00205914	J10	BlankSpot	N/A	YP02119291
B11	mml-miR-205	MIMAT0000266	YP00204487	J11	BlankSpot	N/A	YP02119291
B12	mml-miR-888	MIMAT0004916	YP00206024	J12	BlankSpot	N/A	YP02119291
B13	mml-miR-504-5p	MIMAT0002875	YP00204396	J13	BlankSpot	N/A	YP02119291
B14	mml-miR-642	MIMAT0003312	YP00204793	J14	BlankSpot	N/A	YP02119291
B15	mml-miR-181d	MIMAT0002821	YP00204789	J15	BlankSpot	N/A	YP02119291
B16	mml-miR-1240	MIMAT0005861	YP02119240	J16	BlankSpot	N/A	YP02119291
B17	mml-miR-571	MIMAT0012779	YP02113172	J17	BlankSpot	N/A	YP02119291
B18	mml-miR-216a-5p	MIMAT0000273	YP00204167	J18	BlankSpot	N/A	YP02119291
B19	mml-miR-609	MIMAT0006462	YP02103003	J19	BlankSpot	N/A	YP02119291
B20	mml-miR-567	MIMAT0006430	YP02116113	J20	BlankSpot	N/A	YP02119291
B21	mml-miR-181c-5p	MIMAT0000258	YP00204683	J21	BlankSpot	N/A	YP02119291
B22	mml-miR-95-3p	MIMAT0000094	YP00204288	J22	BlankSpot	N/A	YP02119291
B23	mml-miR-107-3p	MIMAT0000104	YP00204468	J23	BlankSpot	N/A	YP02119291
B24	mml-miR-590-5p	MIMAT0003258	YP00204222	J24	BlankSpot	N/A	YP02119291
C01	mml-miR-519a-3p	MIMAT0006384	YP02109440	K01	BlankSpot	N/A	YP02119291

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
C02	mml-miR-548d-5p	MIMAT0006413	YP02112165	K02	BlankSpot	N/A	YP02119291
C03	mml-miR-570	MIMAT0006433	YP02113534	K03	BlankSpot	N/A	YP02119291
C04	mml-miR-660-5p	MIMAT0003338	YP00205911	K04	BlankSpot	N/A	YP02119291
C05	mml-miR-598-3p	MIMAT0003266	YP00204320	K05	BlankSpot	N/A	YP02119291
C06	mml-miR-345	MIMAT0006284	YP02101955	K06	BlankSpot	N/A	YP02119291
C07	mml-miR-573	MIMAT0006435	YP02103197	K07	BlankSpot	N/A	YP02119291
C08	mml-miR-1239	MIMAT0005594	YP02105807	K08	BlankSpot	N/A	YP02119291
C09	mml-miR-767-5p	MIMAT0003882	YP00204238	K09	BlankSpot	N/A	YP02119291
C10	mml-miR-556-3p	MIMAT0006425	YP02109601	K10	BlankSpot	N/A	YP02119291
C11	mml-miR-33a	MIMAT0002392	YP02118215	K11	BlankSpot	N/A	YP02119291
C12	mml-miR-136	MIMAT0000448	YP00204779	K12	BlankSpot	N/A	YP02119291
C13	mml-miR-298	MIMAT0006254	YP02106392	K13	BlankSpot	N/A	YP02119291
C14	mml-miR-24-5p	MIMAT0026548	YP02103215	K14	BlankSpot	N/A	YP02119291
C15	mml-miR-513a	MIMAT0005768	YP02103249	K15	BlankSpot	N/A	YP02119291
C16	mml-miR-369-3p	MIMAT0000721	YP00206028	K16	BlankSpot	N/A	YP02119291
C17	mml-miR-582-3p	MIMAT0004797	YP00204072	K17	BlankSpot	N/A	YP02119291
C18	mml-miR-137-3p	MIMAT0000429	YP00206062	K18	BlankSpot	N/A	YP02119291
C19	mml-miR-106a-5p	MIMAT0002796	YP02109923	K19	BlankSpot	N/A	YP02119291
C20	mml-miR-219-3p	MIMAT0004675	YP00204674	K20	BlankSpot	N/A	YP02119291
C21	mml-miR-190a-5p	MIMAT0000458	YP00204763	K21	BlankSpot	N/A	YP02119291
C22	mml-miR-486-5p	MIMAT0002177	YP00204001	K22	BlankSpot	N/A	YP02119291
C23	mml-miR-488-3p	MIMAT0004763	YP00204469	K23	BlankSpot	N/A	YP02119291
C24	mml-miR-454-3p	MIMAT0003885	YP00205663	K24	BlankSpot	N/A	YP02119291
D01	mml-miR-377-3p	MIMAT0000730	YP00204733	L01	BlankSpot	N/A	YP02119291
D02	mml-miR-611	MIMAT0003279	YP00204041	L02	BlankSpot	N/A	YP02119291
D03	mml-miR-516a-3p	MIMAT0006374	YP02109053	L03	BlankSpot	N/A	YP02119291
D04	mml-miR-133b-3p	MIMAT0000770	YP00206058	L04	BlankSpot	N/A	YP02119291
D05	mml-miR-301b	MIMAT0004958	YP00204390	L05	BlankSpot	N/A	YP02119291
D06	mml-miR-129-5p	MIMAT0000242	YP00204534	L06	BlankSpot	N/A	YP02119291
D07	mml-miR-551b-3p	MIMAT0003233	YP00204067	L07	BlankSpot	N/A	YP02119291
D08	mml-miR-129-1-	MIMAT0004548	YP00206074	L08	BlankSpot	N/A	YP02119291
D09	mml-miR-619	MIMAT0006469	YP02107299	L09	BlankSpot	N/A	YP02119291
D10	mml-miR-631	MIMAT0003300	YP00204312	L10	BlankSpot	N/A	YP02119291
D11	mml-miR-502-5p	MIMAT0002873	YP00204449	L11	BlankSpot	N/A	YP02119291
D12	mml-miR-296-3p	MIMAT0004679	YP00204393	L12	BlankSpot	N/A	YP02119291
D13	mml-miR-599-3p	MIMAT0003267	YP00205908	L13	BlankSpot	N/A	YP02119291
D14	mml-miR-548f	MIMAT0006416	YP02103969	L14	BlankSpot	N/A	YP02119291
D15	mml-miR-548b	MIMAT0006411	YP02116740	L15	BlankSpot	N/A	YP02119291
D16	mml-miR-802	MIMAT0004185	YP00205980	L16	BlankSpot	N/A	YP02119291
D17	mml-miR-650a	MIMAT0003320	YP00204233	L17	BlankSpot	N/A	YP02119291
D18	mml-miR-323a-5p	MIMAT0004696	YP00206080	L18	BlankSpot	N/A	YP02119291
D19	mml-miR-379-5p	MIMAT0000733	YP00205658	L19	BlankSpot	N/A	YP02119291
D20	mml-miR-409-5p	MIMAT0001638	YP00204014	L20	BlankSpot	N/A	YP02119291
D21	mml-miR-563	MIMAT0006429	YP02109233	L21	BlankSpot	N/A	YP02119291
D22	mml-miR-193a-3p	MIMAT0000459	YP00204591	L22	BlankSpot	N/A	YP02119291
D23	mml-miR-654-5p	MIMAT0003330	YP00204439	L23	BlankSpot	N/A	YP02119291
D24	BlankSpot	N/A	YP02119291	L24	BlankSpot	N/A	YP02119291
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E02	BlankSpot	N/A	YP02119291	M02	BlankSpot	N/A	YP02119291
E03	BlankSpot	N/A	YP02119291	M03	BlankSpot	N/A	YP02119291

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
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E08	BlankSpot	N/A	YP02119291	M08	BlankSpot	N/A	YP02119291
E09	BlankSpot	N/A	YP02119291	M09	BlankSpot	N/A	YP02119291
E10	BlankSpot	N/A	YP02119291	M10	BlankSpot	N/A	YP02119291
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E13	BlankSpot	N/A	YP02119291	M13	BlankSpot	N/A	YP02119291
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E15	BlankSpot	N/A	YP02119291	M15	BlankSpot	N/A	YP02119291
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E17	BlankSpot	N/A	YP02119291	M17	BlankSpot	N/A	YP02119291
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E19	BlankSpot	N/A	YP02119291	M19	BlankSpot	N/A	YP02119291
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E23	BlankSpot	N/A	YP02119291	M23	BlankSpot	N/A	YP02119291
E24	BlankSpot	N/A	YP02119291	M24	BlankSpot	N/A	YP02119291
F01	BlankSpot	N/A	YP02119291	N01	BlankSpot	N/A	YP02119291
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F03	BlankSpot	N/A	YP02119291	N03	BlankSpot	N/A	YP02119291
F04	BlankSpot	N/A	YP02119291	N04	BlankSpot	N/A	YP02119291
F05	BlankSpot	N/A	YP02119291	N05	BlankSpot	N/A	YP02119291
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F07	BlankSpot	N/A	YP02119291	N07	BlankSpot	N/A	YP02119291
F08	BlankSpot	N/A	YP02119291	N08	BlankSpot	N/A	YP02119291
F09	BlankSpot	N/A	YP02119291	N09	BlankSpot	N/A	YP02119291
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F12	BlankSpot	N/A	YP02119291	N12	BlankSpot	N/A	YP02119291
F13	BlankSpot	N/A	YP02119291	N13	BlankSpot	N/A	YP02119291
F14	BlankSpot	N/A	YP02119291	N14	BlankSpot	N/A	YP02119291
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F22	BlankSpot	N/A	YP02119291	N22	BlankSpot	N/A	YP02119291
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G01	BlankSpot	N/A	YP02119291	O01	BlankSpot	N/A	YP02119291
G02	BlankSpot	N/A	YP02119291	O02	BlankSpot	N/A	YP02119291
G03	BlankSpot	N/A	YP02119291	O03	BlankSpot	N/A	YP02119291
G04	BlankSpot	N/A	YP02119291	O04	BlankSpot	N/A	YP02119291
G05	BlankSpot	N/A	YP02119291	O05	BlankSpot	N/A	YP02119291

Well	miRNA ID	Accession #	Assay Catalog #	Well	miRNA ID	Accession #	Assay Catalog #
G06	BlankSpot	N/A	YP02119291	O06	BlankSpot	N/A	YP02119291
G07	BlankSpot	N/A	YP02119291	O07	BlankSpot	N/A	YP02119291
G08	BlankSpot	N/A	YP02119291	O08	BlankSpot	N/A	YP02119291
G09	BlankSpot	N/A	YP02119291	O09	BlankSpot	N/A	YP02119291
G10	BlankSpot	N/A	YP02119291	O10	BlankSpot	N/A	YP02119291
G11	BlankSpot	N/A	YP02119291	O11	BlankSpot	N/A	YP02119291
G12	BlankSpot	N/A	YP02119291	O12	BlankSpot	N/A	YP02119291
G13	BlankSpot	N/A	YP02119291	O13	BlankSpot	N/A	YP02119291
G14	BlankSpot	N/A	YP02119291	O14	BlankSpot	N/A	YP02119291
G15	BlankSpot	N/A	YP02119291	O15	BlankSpot	N/A	YP02119291
G16	BlankSpot	N/A	YP02119291	O16	BlankSpot	N/A	YP02119291
G17	BlankSpot	N/A	YP02119291	O17	BlankSpot	N/A	YP02119291
G18	BlankSpot	N/A	YP02119291	O18	BlankSpot	N/A	YP02119291
G19	BlankSpot	N/A	YP02119291	O19	BlankSpot	N/A	YP02119291
G20	BlankSpot	N/A	YP02119291	O20	BlankSpot	N/A	YP02119291
G21	BlankSpot	N/A	YP02119291	O21	BlankSpot	N/A	YP02119291
G22	BlankSpot	N/A	YP02119291	O22	BlankSpot	N/A	YP02119291
G23	BlankSpot	N/A	YP02119291	O23	BlankSpot	N/A	YP02119291
G24	BlankSpot	N/A	YP02119291	O24	BlankSpot	N/A	YP02119291
H01	BlankSpot	N/A	YP02119291	P01	BlankSpot	N/A	YP02119291
H02	BlankSpot	N/A	YP02119291	P02	BlankSpot	N/A	YP02119291
H03	BlankSpot	N/A	YP02119291	P03	BlankSpot	N/A	YP02119291
H04	BlankSpot	N/A	YP02119291	P04	BlankSpot	N/A	YP02119291
H05	BlankSpot	N/A	YP02119291	P05	BlankSpot	N/A	YP02119291
H06	BlankSpot	N/A	YP02119291	P06	BlankSpot	N/A	YP02119291
H07	BlankSpot	N/A	YP02119291	P07	BlankSpot	N/A	YP02119291
H08	BlankSpot	N/A	YP02119291	P08	BlankSpot	N/A	YP02119291
H09	BlankSpot	N/A	YP02119291	P09	BlankSpot	N/A	YP02119291
H10	BlankSpot	N/A	YP02119291	P10	BlankSpot	N/A	YP02119291
H11	BlankSpot	N/A	YP02119291	P11	BlankSpot	N/A	YP02119291
H12	BlankSpot	N/A	YP02119291	P12	BlankSpot	N/A	YP02119291
H13	BlankSpot	N/A	YP02119291	P13	U6 snRNA (v2)	N/A	YP02119464
H14	BlankSpot	N/A	YP02119291	P14	5S rRNA	N/A	YP00203906
H15	BlankSpot	N/A	YP02119291	P15	RNU5G	N/A	YP00203908
H16	BlankSpot	N/A	YP02119291	P16	RNU1A1	N/A	YP00203909
H17	BlankSpot	N/A	YP02119291	P17	cel-miR-39-3p	MIMAT0000010	YP00203952
H18	BlankSpot	N/A	YP02119291	V	UniSp2	N/A	YP00203950
H19	BlankSpot	N/A	YP02119291	P19	UniSp4	N/A	YP00203953
H20	BlankSpot	N/A	YP02119291	P20	UniSp5	N/A	YP00203955
H21	BlankSpot	N/A	YP02119291	P21	UniSp6	N/A	YP00203954
H22	BlankSpot	N/A	YP02119291	P22	UniSP3	N/A	YP02119288
H23	BlankSpot	N/A	YP02119291	P23	UniSP3	N/A	YP02119288
H24	BlankSpot	N/A	YP02119291	P24	UniSP3	N/A	YP02119288

Ordering Information

Product	Contents	Cat. no.
miRCURY LNA miRNA Focus PCR Panels	miRCURY LNA miRNA PCR Panels for application-based miRNome profiling, available in 96-well or 384-well format; for SYBR® Green-based detection	339325
miRCURY LNA miRNA miRNome PCR Panels	miRCURY LNA miRNA PCR Panels for PCR-based miRNome profiling, available in 384-well format; for SYBR® Green-based detection	339322
miRCURY LNA miRNA QC PCR Panel	miRCURY LNA miRNA PCR Panel of quality control assays, available in 96-well or 384-well format; for SYBR® Green-based detection	339331
miRCURY LNA miRNA Custom PCR Panels	8 identical, ready-to-use 96- or 384-well plates; each well contains primers sufficient for one 10 µl reaction; for SYBR® Green-based detection	339330
miRCURY LNA Custom PCR Panel Additional Plate	Additional miRCURY LNA Custom PCR Panel plates; set of 4 plates; only available in addition to the base plates ordered through the core product (cat. no. 339330)	339332
miRCURY LNA miRNA PCR Assays	Contains forward and reverse primers for 200 SYBR® Green-based, real-time qPCR reactions, 166 EvaGreen-based digital PCR reactions for Nanoplate 8.5k or 50 EvaGreen-based digital PCR reactions for Nanoplate 26k	339306
miRCURY LNA miRNA Probe PCR Assays	Complete premixed assays containing LNA-enhanced target-specific forward primer and probe. For 200 reactions.	339350
miRCURY LNA miRNA Custom Probe PCR Assays	Custom-designed, target-specific forward primer and probe for any user-defined miRNA target. Complete premixed assay for 200 reactions.	339351

Related Products

Product	Contents	Cat. no.
miRCURY LNA RT Kit	For 8–64 cDNA synthesis reactions: 5x RT SYBR Green Reaction Buffer, 5x RT Probe Reaction Buffer, 10x RT Enzyme Mix, UniSp6, RNA Spike-in template, RNase-Free Water	339340
RNA Spike-In Kit, For RT	Contains the UniSp2, UniSp4, and UniSp5 RNA Spike-in Template Mix and the cel-miR-39-3p RNA Spike-in Template	339390
miRCURY LNA SYBR® Green PCR Kits (200)	For 200 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339345
miRCURY LNA SYBR® Green PCR Kits (600)	For 600 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339346
miRCURY LNA SYBR® Green PCR Kits (4000)	For 4000 reactions: 2X miRCURY SYBR Green Master Mix, RNase-Free Water	339347
miRCURY LNA Probe PCR Kit (200)	For 200 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339371
miRCURY LNA Probe PCR Kit (800)	For 800 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339372
miRCURY LNA Probe PCR Kit (4000)	For 4000 reactions: 2X QuantiNova Probe Master Mix, 10X miRCURY Probe Univ. Primer, Rox Reference Dye, RNase-Free Water	339373
miRCURY LNA miRNA PCR Starter Kit	Two miRCURY LNA PCR Assays of your choice, spike-in control Assay (UniSp6), one candidate endogenous control assay (miR-103-3p) and all reagents for 20 reverse transcription reactions and 100 PCR amplifications; for SYBR® Green-based qPCR detection	339320

Important

The miRCURY LNA™ miRNA PCR Panels are Ready-to-Use and designed for optimal performance with the miRCURY LNA RT Kit and the miRCURY LNA SYBR® Green PCR Kit. The performance of the primer sets will be affected when used in combination with less than optimal reagents. Use the miRCURY LNA miRNA PCR Panel Handbook for experiment setup. RNA work requires specific handling and precautions should be taken to prevent RNase contamination and degradation of the RNA sample and reagents.

Shipping and storage

The Ready-to-Use miRCURY LNA miRNA PCR Panels are shipped at room temperature and can be stored at 4°C for at least 6 months. For long term storage, it is recommended to place the panels at -20°C. Under these conditions, the LNA PCR primers are stable for at least 6 months after receipt.

Intended use

miRCURY LNA miRNA PCR Assays are intended for molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of a disease.

Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available online in convenient and compact PDF format at www.qiagen.com/safety where you can find, view and print the SDS for each QIAGEN kit and kit component.

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