

miRCURY LNA™ miRNA Focus PCR Panels

Human Serum/Plasma X-Large Focus (miScript)

Product Data Sheet

Cat. no. 339325 YAHS-406Z

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 | YAHS-406ZE |
| G | Roche® LightCycler® 480 (384-well block) | 384-well | YAHS-406ZG |

Description

The Human Serum/Plasma X-Large Focus (miScript) miRCURY LNA™ miRNA Focus PCR Panel profiles the expression of 372 miRNAs detectable in serum and plasma using the miScript PCR System. This high-content array also includes the 84 miRNAs detectable and differentially expressed in serum, plasma, and other bodily fluids that are found on the Human Serum & Plasma miScript miRNA PCR Array. The serum and plasma 384HC array provides disease and toxicology researchers with a convenient way to quickly analyze the extracellular, circulating miRNAs most relevant to pathophysiological conditions. The discovery of miRNAs in serum and plasma, and their apparently regulated levels there, suggest a mechanistic role for these master regulatory molecules in both normal and pathophysiological processes. Their presence in serum and plasma samples provides readily available source material for research purposes. The profiling results from this array can potentially serve as a useful molecular marker for heart and liver injury or disease, atherosclerosis, diabetes, and a number of organ-specific cancers. This array can also be used with miRNeasy Serum/Plasma Spike-In Control (catalog number 219610). When spiked into the sample before nucleic acid isolation and detected with the control assay, it provides a more useful normalization method for this application than the typical reference short noncoding RNAs, which are not normally detected in serum. A set of controls present on this array enables data analysis using the $\Delta\Delta CT$ method of relative quantification, assessment of reverse transcription performance, and assessment of PCR performance. Using SYBR Green-based real-time PCR, the expression of a focused panel of miRNAs found in serum and plasma can be easily and reliably analyzed with this miRCURY LNA™ miRNA Focus PCR Panel.

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 |
|-----------------|-------------------|------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|
| hsa-miR-372-3p | hsa-miR-1260a | hsa-miR-19b-1-5p | hsa-let-7a-3p | hsa-miR-183-3p | hsa-miR-1290 | hsa-miR-628-3p | hsa-miR-92b-3p | hsa-miR-7-2-3p | hsa-miR-144-5p |
| hsa-miR-2276-3p | hsa-miR-33a-5p | hsa-miR-150-5p | hsa-miR-21-5p | hsa-miR-329-3p | hsa-miR-550a-5p | hsa-miR-378b | hsa-miR-28-5p | hsa-miR-138-1-3p | hsa-miR-193a-5p |
| hsa-miR-29c-5p | hsa-miR-181b-5p | hsa-miR-1180-3p | hsa-miR-133b | hsa-miR-324-3p | hsa-miR-3135b | hsa-miR-502-3p | hsa-miR-3655 | hsa-miR-130b-5p | hsa-miR-324-5p |
| hsa-miR-30b-5p | hsa-miR-199a-5p | hsa-miR-125a-5p | hsa-miR-376c-3p | hsa-miR-503-5p | hsa-miR-361-3p | hsa-miR-590-5p | hsa-miR-1207-5p | hsa-miR-342-5p | hsa-miR-1193 |
| hsa-miR-191-5p | hsa-miR-103a-2-5p | hsa-let-7b-5p | hsa-miR-106a-5p | hsa-miR-489-3p | hsa-miR-4306 | hsa-miR-378a-3p | hsa-miR-30e-3p | hsa-miR-107 | hsa-miR-382-5p |
| hsa-miR-548c-5p | hsa-miR-1913 | hsa-miR-548e-3p | hsa-miR-4770 | hsa-miR-186-5p | hsa-miR-10a-5p | hsa-miR-1203 | hsa-miR-543 | hsa-miR-101-3p | hsa-miR-1910-5p |
| hsa-miR-139-5p | hsa-miR-551a | hsa-miR-15a-3p | hsa-miR-339-3p | hsa-miR-340-5p | hsa-miR-30a-5p | hsa-miR-3923 | hsa-let-7e-5p | hsa-miR-335-3p | hsa-miR-345-5p |
| hsa-miR-598-3p | hsa-miR-221-3p | hsa-miR-28-3p | hsa-miR-629-3p | hsa-miR-4267 | hsa-miR-3131 | hsa-miR-124-3p | hsa-miR-155-5p | hsa-miR-486-3p | hsa-miR-26a-5p |
| hsa-miR-27a-3p | hsa-miR-664a-3p | hsa-miR-185-5p | hsa-miR-518e-5p | hsa-miR-4258 | hsa-miR-141-3p | hsa-miR-370-3p | hsa-let-7f1-2-3p | hsa-miR-23b-3p | hsa-miR-378h |
| hsa-miR-208a-3p | hsa-miR-211-5p | hsa-miR-1247-5p | hsa-miR-378g | hsa-miR-485-3p | hsa-miR-9-5p | hsa-miR-148a-3p | hsa-miR-182-5p | hsa-miR-409-3p | hsa-miR-361-5p |
| hsa-miR-342-3p | hsa-miR-3689e | hsa-miR-4302 | hsa-miR-183-5p | hsa-miR-27b-3p | hsa-miR-15b-5p | hsa-miR-424-5p | hsa-miR-373-5p | hsa-miR-374b-5p | hsa-miR-375-3p |
| hsa-miR-885-5p | hsa-miR-4286 | hsa-miR-3622a-5p | hsa-miR-3185 | hsa-miR-629-5p | hsa-miR-4296 | hsa-miR-31-5p | hsa-miR-483-5p | hsa-miR-106b-3p | hsa-miR-301a-3p |
| hsa-miR-378a-5p | hsa-miR-145-3p | hsa-miR-320e | hsa-miR-874-3p | hsa-miR-4274 | hsa-miR-200a-3p | hsa-miR-340-3p | hsa-miR-1260b | hsa-miR-126-3p | hsa-miR-326 |
| hsa-miR-19b-3p | hsa-miR-142-3p | hsa-miR-30e-5p | hsa-miR-499a-5p | hsa-miR-1307-3p | hsa-miR-500a-5p | hsa-miR-204-5p | hsa-miR-20b-5p | hsa-miR-200c-3p | hsa-miR-190a-5p |
| hsa-miR-425-5p | hsa-miR-362-3p | hsa-miR-92a-3p | hsa-miR-222-3p | hsa-miR-296-5p | hsa-miR-365a-3p | hsa-miR-551b-3p | hsa-miR-2467-3p | hsa-miR-2355-3p | hsa-miR-200b-3p |
| hsa-miR-30c-5p | hsa-miR-103a-3p | hsa-miR-451a | hsa-miR-23a-3p | UniSp2 | UniSp4 | UniSp5 | UniSp6 | UniSp3 | UniSp3 |

| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| hsa-miR-532-5p | hsa-miR-152-3p | hsa-miR-1231 | hsa-miR-3911 | hsa-miR-223-5p | hsa-miR-1909-5p | hsa-miR-4291 | hsa-miR-205-5p | hsa-miR-3651 | hsa-miR-1587 |
| hsa-miR-18b-5p | hsa-miR-214-3p | hsa-miR-34a-5p | hsa-miR-4732-5p | hsa-miR-660-5p | hsa-miR-3120-3p | hsa-miR-151b | hsa-miR-423-5p | hsa-miR-584-5p | hsa-miR-93-3p |
| hsa-miR-21-3p | hsa-let-7g-5p | hsa-miR-338-3p | hsa-miR-2110 | hsa-miR-3200-5p | hsa-miR-196b-5p | hsa-miR-769-5p | hsa-miR-29c-3p | hsa-miR-376a-3p | hsa-miR-127-3p |
| hsa-miR-422a | hsa-miR-338-5p | hsa-miR-631 | hsa-miR-143-3p | hsa-miR-627-5p | hsa-let-7f-3p | hsa-miR-320d | hsa-miR-29b-3p | hsa-miR-194-5p | hsa-miR-605-5p |
| hsa-miR-1539 | hsa-miR-377-3p | hsa-miR-130a-3p | hsa-miR-4323 | hsa-miR-339-5p | hsa-miR-501-5p | hsa-miR-132-3p | hsa-miR-29a-3p | hsa-miR-22-5p | hsa-miR-596 |
| hsa-miR-224-5p | hsa-miR-877-3p | hsa-miR-4732-3p | hsa-miR-22-3p | hsa-miR-125b-5p | hsa-miR-203a-3p | hsa-let-7f-5p | hsa-miR-454-3p | hsa-miR-3159 | hsa-let-7f-1-3p |
| hsa-miR-100-5p | hsa-miR-4422 | hsa-miR-18a-3p | hsa-miR-15a-5p | hsa-miR-134-5p | hsa-miR-421 | hsa-miR-181c-5p | hsa-miR-337-5p | hsa-miR-1537-3p | hsa-miR-7-5p |
| hsa-miR-199a-3p | hsa-miR-337-3p | hsa-miR-4301 | hsa-miR-381-3p | hsa-miR-412-3p | hsa-miR-505-3p | hsa-miR-136-3p | hsa-miR-363-3p | hsa-miR-1301-3p | hsa-let-7a-3p |
| hsa-miR-3191-3p | hsa-miR-4454 | hsa-miR-766-3p | hsa-miR-99b-5p | hsa-miR-140-5p | hsa-let-7d-3p | hsa-miR-328-3p | hsa-miR-652-3p | hsa-miR-133a-3p | hsa-miR-379-5p |
| hsa-miR-140-3p | hsa-miR-1976 | hsa-miR-24-3p | hsa-let-7d-5p | hsa-miR-215-5p | hsa-miR-548d-5p | hsa-miR-130b-3p | hsa-miR-1183 | hsa-let-7a-5p | hsa-miR-4505 |
| hsa-miR-3176 | hsa-miR-192-5p | hsa-miR-181a-5p | hsa-miR-1287-5p | hsa-miR-378e | hsa-miR-320b | hsa-miR-671-3p | hsa-miR-374a-5p | hsa-miR-450a-5p | hsa-miR-3613-3p |
| hsa-miR-7-1-3p | hsa-miR-346 | hsa-miR-675-3p | hsa-miR-128-3p | hsa-miR-23b-5p | hsa-miR-181c-3p | hsa-let-7f-5p | hsa-miR-1225-3p | hsa-miR-301b-3p | hsa-miR-26b-5p |
| hsa-miR-4289 | hsa-miR-146b-5p | hsa-miR-744-5p | hsa-miR-2355-5p | hsa-miR-16-5p | hsa-miR-490-3p | hsa-miR-34c-3p | hsa-miR-136-5p | hsa-miR-106b-5p | hsa-miR-196b-3p |
| hsa-miR-19a-3p | hsa-miR-17-3p | hsa-miR-151a-5p | hsa-miR-320a-3p | hsa-miR-625-3p | hsa-miR-15b-3p | hsa-miR-30a-5p | hsa-miR-206 | hsa-miR-4538 | hsa-miR-1237-3p |
| hsa-miR-10b-5p | hsa-miR-96-5p | hsa-miR-1277-3p | hsa-miR-486-5p | hsa-miR-188-5p | hsa-miR-615-5p | hsa-miR-30a-3p | hsa-miR-378i | hsa-miR-93-5p | hsa-miR-154-5p |
| hsa-miR-1233-3p | hsa-miR-369-3p | hsa-miR-637 | hsa-miR-202-3p | hsa-miR-942-5p | hsa-miR-4688 | hsa-miR-197-3p | hsa-miR-126-5p | cel-miR-39-3p | cel-miR-39-3p |

| | 1 | 2 | 3 | 4 |
|---|-----------------|-------------------|-----------------|-----------------|
| A | hsa-miR-495-3p | hsa-let-7c-5p | hsa-miR-3141 | hsa-miR-184 |
| B | hsa-miR-3610 | hsa-miR-199b-5p | hsa-miR-1286 | hsa-miR-497-5p |
| C | hsa-miR-26b-3p | hsa-miR-16-2-3p | hsa-miR-146a-5p | hsa-miR-3200-3p |
| D | hsa-miR-373-3p | hsa-miR-3646 | hsa-miR-1-3p | hsa-miR-3907 |
| E | hsa-miR-624-5p | hsa-miR-4689 | hsa-miR-139-3p | hsa-miR-4516 |
| F | hsa-miR-484 | hsa-miR-1281 | hsa-miR-1258 | hsa-miR-423-3p |
| G | hsa-miR-151a-3p | hsa-miR-196a-5p | hsa-miR-877-5p | hsa-miR-148b-3p |
| H | hsa-miR-485-5p | hsa-miR-3183 | hsa-miR-532-3p | hsa-miR-542-3p |
| I | hsa-miR-98-5p | hsa-miR-144-3p | hsa-miR-20a-5p | hsa-miR-195-5p |
| J | hsa-miR-122-5p | hsa-miR-424-3p | hsa-miR-542-5p | hsa-miR-433-3p |
| K | hsa-miR-331-3p | hsa-miR-320c | hsa-miR-487b-3p | hsa-miR-32-5p |
| L | hsa-miR-574-3p | hsa-miR-4524a-3p | hsa-miR-191-3p | hsa-miR-17-5p |
| M | hsa-miR-181d-5p | hsa-miR-99a-5p | hsa-miR-330-3p | hsa-miR-335-5p |
| N | hsa-miR-223-3p | hsa-miR-219a-1-3p | hsa-miR-25-3p | hsa-miR-210-3p |
| O | hsa-miR-193b-3p | hsa-miR-425-3p | hsa-miR-576-5p | hsa-miR-590-3p |
| P | hsa-miR-18a-5p | hsa-miR-142-5p | hsa-miR-487a-3p | hsa-miR-145-5p |

miRNA Table

| Well | miRNA ID | Accession # | Assay Catalog # | Well | miRNA ID | Accession # | Assay Catalog # |
|------|------------------|--------------|-----------------|------|------------------|--------------|-----------------|
| A01 | hsa-miR-495-3p | MIMAT0002817 | YP00206015 | I01 | hsa-miR-98-5p | MIMAT0000096 | YP00204640 |
| A02 | hsa-letf-7c-5p | MIMAT0000064 | YP00204767 | I02 | hsa-miR-144-3p | MIMAT0000436 | YP00204754 |
| A03 | hsa-miR-3141 | MIMAT0015010 | YP02107812 | I03 | hsa-miR-20a-5p | MIMAT0000075 | YP00204292 |
| A04 | hsa-miR-184 | MIMAT0000454 | YP00204601 | I04 | hsa-miR-195-5p | MIMAT0000461 | YP00205869 |
| A05 | hsa-miR-532-5p | MIMAT0002888 | YP00204221 | I05 | hsa-miR-3191-3p | MIMAT0015075 | YP02114802 |
| A06 | hsa-miR-152-3p | MIMAT0000438 | YP00204294 | I06 | hsa-miR-4454 | MIMAT0018976 | YP02114119 |
| A07 | hsa-miR-1231 | MIMAT0005586 | YP02119498 | I07 | hsa-miR-766-3p | MIMAT0003888 | YP00204499 |
| A08 | hsa-miR-3911 | MIMAT0018185 | YP02104224 | I08 | hsa-miR-99b-5p | MIMAT0000689 | YP00205983 |
| A09 | hsa-miR-223-5p | MIMAT0004570 | YP00204529 | I09 | hsa-miR-140-5p | MIMAT0000431 | YP00204540 |
| A10 | hsa-miR-1909-5p | MIMAT0007882 | YP00205703 | I10 | hsa-letf-7d-3p | MIMAT0004484 | YP00205627 |
| A11 | hsa-miR-4291 | MIMAT0016922 | YP02115206 | I11 | hsa-miR-328-3p | MIMAT0000752 | YP00204364 |
| A12 | hsa-miR-205-5p | MIMAT0000266 | YP00204487 | I12 | hsa-miR-652-3p | MIMAT0003322 | YP00204387 |
| A13 | hsa-miR-3651 | MIMAT0018071 | YP02113836 | I13 | hsa-miR-133a-3p | MIMAT0000427 | YP00204788 |
| A14 | hsa-miR-1587 | MIMAT0019077 | YP02119501 | I14 | hsa-miR-379-5p | MIMAT0000733 | YP00205658 |
| A15 | hsa-miR-372-3p | MIMAT0000724 | YP00204137 | I15 | hsa-miR-27a-3p | MIMAT0000084 | YP00206038 |
| A16 | hsa-miR-1260a | MIMAT0005911 | YP00205892 | I16 | hsa-miR-664a-3p | MIMAT0005949 | YP00204725 |
| A17 | hsa-miR-19b-1-5p | MIMAT0004491 | YP00204310 | I17 | hsa-miR-185-5p | MIMAT0000455 | YP00206037 |
| A18 | hsa-letf-7a-3p | MIMAT0004481 | YP00206084 | I18 | hsa-miR-518e-5p | MIMAT0005450 | YP00206040 |
| A19 | hsa-miR-183-3p | MIMAT0004560 | YP00205673 | I19 | hsa-miR-4258 | MIMAT0016879 | YP02119162 |
| A20 | hsa-miR-1290 | MIMAT0005880 | YP02118634 | I20 | hsa-miR-141-3p | MIMAT0000432 | YP00204504 |
| A21 | hsa-miR-628-3p | MIMAT0003297 | YP00206057 | I21 | hsa-miR-370-3p | MIMAT0000722 | YP00204011 |
| A22 | hsa-miR-92b-3p | MIMAT0003218 | YP00204384 | I22 | hsa-letf-7f-2-3p | MIMAT0004487 | YP00204095 |
| A23 | hsa-miR-7-2-3p | MIMAT0004554 | YP00204581 | I23 | hsa-miR-23b-3p | MIMAT0000418 | YP02119314 |
| A24 | hsa-miR-144-5p | MIMAT0004600 | YP00204670 | I24 | hsa-miR-378h | MIMAT0018984 | YP02101913 |
| B01 | hsa-miR-3610 | MIMAT0017987 | YP02119507 | J01 | hsa-miR-122-5p | MIMAT0000421 | YP00205664 |
| B02 | hsa-miR-199b-5p | MIMAT0000263 | YP00204152 | J02 | hsa-miR-424-3p | MIMAT0004749 | YP00205918 |
| B03 | hsa-miR-1286 | MIMAT0005877 | YP02111048 | J03 | hsa-miR-542-5p | MIMAT0003340 | YP00204198 |
| B04 | hsa-miR-497-5p | MIMAT0002820 | YP00204354 | J04 | hsa-miR-433-3p | MIMAT0001627 | YP00204036 |
| B05 | hsa-miR-18b-5p | MIMAT0001412 | YP00204084 | J05 | hsa-miR-140-3p | MIMAT0004597 | YP00204304 |
| B06 | hsa-miR-214-3p | MIMAT0000271 | YP00204510 | J06 | hsa-miR-1976 | MIMAT0009451 | YP02112898 |
| B07 | hsa-miR-34a-5p | MIMAT0000255 | YP00204486 | J07 | hsa-miR-24-3p | MIMAT0000080 | YP00204260 |
| B08 | hsa-miR-4732-5p | MIMAT0019855 | YP02113664 | J08 | hsa-letf-7d-5p | MIMAT0000065 | YP00204124 |
| B09 | hsa-miR-660-5p | MIMAT0003338 | YP00205911 | J09 | hsa-miR-215-5p | MIMAT0000272 | YP00204598 |
| B10 | hsa-miR-3120-3p | MIMAT0014982 | YP02118957 | J10 | hsa-miR-548d-5p | MIMAT0004812 | YP00205907 |
| B11 | hsa-miR-151b | MIMAT0010214 | YP02110935 | J11 | hsa-miR-130b-3p | MIMAT0000691 | YP00204317 |
| B12 | hsa-miR-423-5p | MIMAT0004748 | YP00205624 | J12 | hsa-miR-1183 | MIMAT0005828 | YP00204176 |
| B13 | hsa-miR-584-5p | MIMAT0003249 | YP00204568 | J13 | hsa-letf-7a-5p | MIMAT0000062 | YP00205727 |
| B14 | hsa-miR-93-3p | MIMAT0004509 | YP00204470 | J14 | hsa-miR-4505 | MIMAT0019041 | YP02100715 |
| B15 | hsa-miR-2276-3p | MIMAT0011775 | YP02115594 | J15 | hsa-miR-208a-3p | MIMAT0000241 | YP00205619 |
| B16 | hsa-miR-33a-5p | MIMAT0000091 | YP00205690 | J16 | hsa-miR-211-5p | MIMAT0000268 | YP00204009 |
| B17 | hsa-miR-150-5p | MIMAT0000451 | YP00204660 | J17 | hsa-miR-1247-5p | MIMAT0005899 | YP00204770 |
| B18 | hsa-miR-21-5p | MIMAT0000076 | YP00204230 | J18 | hsa-miR-378g | MIMAT0018937 | YP02110329 |
| B19 | hsa-miR-329-3p | MIMAT0001629 | YP00206052 | J19 | hsa-miR-485-3p | MIMAT0002176 | YP00206055 |
| B20 | hsa-miR-550a-5p | MIMAT0004800 | YP00204638 | J20 | hsa-miR-9-5p | MIMAT0000441 | YP00204513 |
| B21 | hsa-miR-378b | MIMAT0014999 | YP02119100 | J21 | hsa-miR-148a-3p | MIMAT0000243 | YP00205867 |
| B22 | hsa-miR-28-5p | MIMAT0000085 | YP00204322 | J22 | hsa-miR-182-5p | MIMAT0000259 | YP00206070 |
| B23 | hsa-miR-138-1-3p | MIMAT0004607 | YP00205881 | J23 | hsa-miR-409-3p | MIMAT0001639 | YP00204358 |
| B24 | hsa-miR-193a-5p | MIMAT0004614 | YP00204665 | J24 | hsa-miR-361-5p | MIMAT0000703 | YP00206054 |
| C01 | hsa-miR-26b-3p | MIMAT0004500 | YP02119315 | K01 | hsa-miR-331-3p | MIMAT0000760 | YP00206046 |

| Well | miRNA ID | Accession # | Assay Catalog # | Well | miRNA ID | Accession # | Assay Catalog # |
|------|-----------------|--------------|-----------------|------|------------------|--------------|-----------------|
| C02 | hsa-miR-16-2-3p | MIMAT0004518 | YP00204309 | K02 | hsa-miR-320c | MIMAT0005793 | YP00205706 |
| C03 | hsa-miR-146a-5p | MIMAT0000449 | YP00204688 | K03 | hsa-miR-487b-3p | MIMAT0003180 | YP00204489 |
| C04 | hsa-miR-3200-3p | MIMAT0015085 | YP02112132 | K04 | hsa-miR-32-5p | MIMAT0000090 | YP00204792 |
| C05 | hsa-miR-21-3p | MIMAT0004494 | YP00204302 | K05 | hsa-miR-3176 | MIMAT0015053 | YP02113244 |
| C06 | hsa-let-7g-5p | MIMAT0000414 | YP00204565 | K06 | hsa-miR-192-5p | MIMAT0000222 | YP00204099 |
| C07 | hsa-miR-338-3p | MIMAT0000763 | YP00204719 | K07 | hsa-miR-181a-5p | MIMAT0000256 | YP00206081 |
| C08 | hsa-miR-2110 | MIMAT0010133 | YP00204328 | K08 | hsa-miR-1287-5p | MIMAT0005878 | YP02107699 |
| C09 | hsa-miR-3200-5p | MIMAT0017392 | YP02109903 | K09 | hsa-miR-378e | MIMAT0018927 | YP02103282 |
| C10 | hsa-miR-196b-5p | MIMAT0001080 | YP00204555 | K10 | hsa-miR-320b | MIMAT0005792 | YP02119299 |
| C11 | hsa-miR-769-5p | MIMAT0003886 | YP00204270 | K11 | hsa-miR-671-3p | MIMAT0004819 | YP00204024 |
| C12 | hsa-miR-29c-3p | MIMAT0000681 | YP00204729 | K12 | hsa-miR-374a-5p | MIMAT0000727 | YP00204758 |
| C13 | hsa-miR-376a-3p | MIMAT0000729 | YP00204508 | K13 | hsa-miR-450a-5p | MIMAT0001545 | YP00206085 |
| C14 | hsa-miR-127-3p | MIMAT0000446 | YP00204048 | K14 | hsa-miR-3613-3p | MIMAT0017991 | YP02100646 |
| C15 | hsa-miR-29c-5p | MIMAT0004673 | YP00204132 | K15 | hsa-miR-342-3p | MIMAT0000753 | YP00205625 |
| C16 | hsa-miR-181b-5p | MIMAT0000257 | YP00204530 | K16 | hsa-miR-3689e | MIMAT0019009 | YP02113857 |
| C17 | hsa-miR-1180-3p | MIMAT0005825 | YP02102171 | K17 | hsa-miR-4302 | MIMAT0016855 | YP02108009 |
| C18 | hsa-miR-133b | MIMAT0000770 | YP00206058 | K18 | hsa-miR-183-5p | MIMAT0000261 | YP00206030 |
| C19 | hsa-miR-324-3p | MIMAT0000762 | YP00204303 | K19 | hsa-miR-27b-3p | MIMAT0000419 | YP00205915 |
| C20 | hsa-miR-3135b | MIMAT0018985 | YP02114177 | K20 | hsa-miR-15b-5p | MIMAT0000417 | YP00204243 |
| C21 | hsa-miR-502-3p | MIMAT0004775 | YP00204043 | K21 | hsa-miR-424-5p | MIMAT0001341 | YP00204736 |
| C22 | hsa-miR-3655 | MIMAT0018075 | YP02118256 | K22 | hsa-miR-373-5p | MIMAT0000725 | YP00204703 |
| C23 | hsa-miR-130b-5p | MIMAT0004680 | YP00204456 | K23 | hsa-miR-374b-5p | MIMAT0004955 | YP00204608 |
| C24 | hsa-miR-324-5p | MIMAT0000761 | YP02119473 | K24 | hsa-miR-375-3p | MIMAT0000728 | YP00204362 |
| D01 | hsa-miR-373-3p | MIMAT0000726 | YP00204604 | L01 | hsa-miR-574-3p | MIMAT0003239 | YP00206011 |
| D02 | hsa-miR-3646 | MIMAT0018065 | YP02116669 | L02 | hsa-miR-4524a-3p | MIMAT0019063 | YP02109562 |
| D03 | hsa-miR-1-3p | MIMAT0000416 | YP00204344 | L03 | hsa-miR-191-3p | MIMAT0001618 | YP00204196 |
| D04 | hsa-miR-3907 | MIMAT0018179 | YP02118102 | L04 | hsa-miR-17-5p | MIMAT0000070 | YP02119304 |
| D05 | hsa-miR-422a | MIMAT0001339 | YP00204164 | L05 | hsa-miR-7-1-3p | MIMAT0004553 | YP00205888 |
| D06 | hsa-miR-338-5p | MIMAT0004701 | YP00204114 | L06 | hsa-miR-346 | MIMAT0000773 | YP00206009 |
| D07 | hsa-miR-631 | MIMAT0003300 | YP00204312 | L07 | hsa-miR-675-3p | MIMAT0006790 | YP00204732 |
| D08 | hsa-miR-143-3p | MIMAT0000435 | YP00205992 | L08 | hsa-miR-128-3p | MIMAT0000424 | YP00205995 |
| D09 | hsa-miR-627-5p | MIMAT0003296 | YP00205979 | L09 | hsa-miR-23b-5p | MIMAT0004587 | YP00205873 |
| D10 | hsa-let-7i-3p | MIMAT0004585 | YP00204247 | L10 | hsa-miR-181c-3p | MIMAT0004559 | YP00204213 |
| D11 | hsa-miR-320d | MIMAT0006764 | YP00205667 | L11 | hsa-let-7f-5p | MIMAT0000067 | YP00204359 |
| D12 | hsa-miR-29b-3p | MIMAT0000100 | YP00204679 | L12 | hsa-miR-1225-3p | MIMAT0005573 | YP02114067 |
| D13 | hsa-miR-194-5p | MIMAT0000460 | YP00204080 | L13 | hsa-miR-301b-3p | MIMAT0004958 | YP00204390 |
| D14 | hsa-miR-605-5p | MIMAT0003273 | YP00205594 | L14 | hsa-miR-26b-5p | MIMAT0000083 | YP00204172 |
| D15 | hsa-miR-30b-5p | MIMAT0000420 | YP00204765 | L15 | hsa-miR-885-5p | MIMAT0004947 | YP00204473 |
| D16 | hsa-miR-199a-5p | MIMAT0000231 | YP00204494 | L16 | hsa-miR-4286 | MIMAT0016916 | YP02112356 |
| D17 | hsa-miR-125a-5p | MIMAT0000443 | YP00204339 | L17 | hsa-miR-3622a-5p | MIMAT0018003 | YP02108403 |
| D18 | hsa-miR-376c-3p | MIMAT0000720 | YP00204442 | L18 | hsa-miR-3185 | MIMAT0015065 | YP02107693 |
| D19 | hsa-miR-503-5p | MIMAT0002874 | YP00204334 | L19 | hsa-miR-629-5p | MIMAT0004810 | YP00204370 |
| D20 | hsa-miR-361-3p | MIMAT0004682 | YP00204008 | L20 | hsa-miR-4296 | MIMAT0016845 | YP02100857 |
| D21 | hsa-miR-590-5p | MIMAT0003258 | YP00204222 | L21 | hsa-miR-31-5p | MIMAT0000089 | YP00204236 |
| D22 | hsa-miR-1207-5p | MIMAT0005871 | YP00204693 | L22 | hsa-miR-483-5p | MIMAT0004761 | YP00205693 |
| D23 | hsa-miR-342-5p | MIMAT0004694 | YP00204516 | L23 | hsa-miR-106b-3p | MIMAT0004672 | YP00204020 |
| D24 | hsa-miR-1193 | MIMAT0015049 | YP02115297 | L24 | hsa-miR-301a-3p | MIMAT0000688 | YP00205601 |
| E01 | hsa-miR-624-5p | MIMAT0003293 | YP00204625 | M01 | hsa-miR-181d-5p | MIMAT0002821 | YP00204789 |
| E02 | hsa-miR-4689 | MIMAT0019778 | YP02119407 | M02 | hsa-miR-99a-5p | MIMAT0000097 | YP00204521 |
| E03 | hsa-miR-139-3p | MIMAT0004552 | YP00205661 | M03 | hsa-miR-330-3p | MIMAT0000751 | YP00204017 |

| Well | miRNA ID | Accession # | Assay Catalog # | Well | miRNA ID | Accession # | Assay Catalog # |
|------|-------------------|--------------|-----------------|------|-------------------|--------------|-----------------|
| E04 | hsa-miR-4516 | MIMAT0019053 | YP02112882 | M04 | hsa-miR-335-5p | MIMAT0000765 | YP02119293 |
| E05 | hsa-miR-1539 | MIMAT0007401 | YP00204682 | M05 | hsa-miR-4289 | MIMAT0016920 | YP02113941 |
| E06 | hsa-miR-377-3p | MIMAT0000730 | YP00204733 | M06 | hsa-miR-146b-5p | MIMAT0002809 | YP02119310 |
| E07 | hsa-miR-130a-3p | MIMAT0000425 | YP00204658 | M07 | hsa-miR-744-5p | MIMAT0004945 | YP00204663 |
| E08 | hsa-miR-4323 | MIMAT0016875 | YP02110325 | M08 | hsa-miR-2355-5p | MIMAT0016895 | YP02100607 |
| E09 | hsa-miR-339-5p | MIMAT0000764 | YP00206007 | M09 | hsa-miR-16-5p | MIMAT0000069 | YP00205702 |
| E10 | hsa-miR-501-5p | MIMAT0002872 | YP00204648 | M10 | hsa-miR-490-3p | MIMAT0002806 | YP00205999 |
| E11 | hsa-miR-132-3p | MIMAT0000426 | YP00206035 | M11 | hsa-miR-34c-3p | MIMAT0004677 | YP00204373 |
| E12 | hsa-miR-29a-3p | MIMAT0000086 | YP00204698 | M12 | hsa-miR-136-5p | MIMAT0000448 | YP00204779 |
| E13 | hsa-miR-22-5p | MIMAT0004495 | YP00204255 | M13 | hsa-miR-106b-5p | MIMAT0000680 | YP00205884 |
| E14 | hsa-miR-596 | MIMAT0003264 | YP00204002 | M14 | hsa-miR-196b-3p | MIMAT0009201 | YP00206018 |
| E15 | hsa-miR-191-5p | MIMAT0000440 | YP00204306 | M15 | hsa-miR-378a-5p | MIMAT0000731 | YP00204347 |
| E16 | hsa-miR-103a-2-5p | MIMAT0009196 | YP00204609 | M16 | hsa-miR-145-3p | MIMAT0004601 | YP00204192 |
| E17 | hsa-let-7b-5p | MIMAT0000063 | YP00204750 | M17 | hsa-miR-320e | MIMAT0015072 | YP02103235 |
| E18 | hsa-miR-106a-5p | MIMAT0000103 | YP00204563 | M18 | hsa-miR-874-3p | MIMAT0004911 | YP00204761 |
| E19 | hsa-miR-489-3p | MIMAT0002805 | YP00204395 | M19 | hsa-miR-4274 | MIMAT0016906 | YP02109237 |
| E20 | hsa-miR-4306 | MIMAT0016858 | YP02105455 | M20 | hsa-miR-200a-3p | MIMAT0000682 | YP00204707 |
| E21 | hsa-miR-378a-3p | MIMAT0000732 | YP00205946 | M21 | hsa-miR-340-3p | MIMAT0000750 | YP00204250 |
| E22 | hsa-miR-30e-3p | MIMAT0000693 | YP00204410 | M22 | hsa-miR-1260b | MIMAT0015041 | YP02106579 |
| E23 | hsa-miR-107 | MIMAT0000104 | YP00204468 | M23 | hsa-miR-126-3p | MIMAT0000445 | YP00204227 |
| E24 | hsa-miR-382-5p | MIMAT0000737 | YP00204169 | M24 | hsa-miR-326 | MIMAT0000756 | YP00204512 |
| F01 | hsa-miR-484 | MIMAT0002174 | YP00205636 | N01 | hsa-miR-223-3p | MIMAT0000280 | YP00205986 |
| F02 | hsa-miR-1281 | MIMAT0005939 | YP02119361 | N02 | hsa-miR-219a-1-3p | MIMAT0004567 | YP00205880 |
| F03 | hsa-miR-1258 | MIMAT0005909 | YP00205709 | N03 | hsa-miR-25-3p | MIMAT0000081 | YP00204361 |
| F04 | hsa-miR-423-3p | MIMAT0001340 | YP00204488 | N04 | hsa-miR-210-3p | MIMAT0000267 | YP00204333 |
| F05 | hsa-miR-224-5p | MIMAT0000281 | YP02119313 | N05 | hsa-miR-19a-3p | MIMAT0000073 | YP00205862 |
| F06 | hsa-miR-877-3p | MIMAT0004950 | YP00204263 | N06 | hsa-miR-17-3p | MIMAT0000071 | YP00206008 |
| F07 | hsa-miR-4732-3p | MIMAT0019856 | YP02106069 | N07 | hsa-miR-151a-5p | MIMAT0004697 | YP00204007 |
| F08 | hsa-miR-22-3p | MIMAT0000077 | YP00204606 | N08 | hsa-miR-320a-3p | MIMAT0000510 | YP00206042 |
| F09 | hsa-miR-125b-5p | MIMAT0000423 | YP00205713 | N09 | hsa-miR-625-3p | MIMAT0004808 | YP00204647 |
| F10 | hsa-miR-203a-3p | MIMAT0000264 | YP00205914 | N10 | hsa-miR-15b-3p | MIMAT0004586 | YP00205898 |
| F11 | hsa-let-7f-5p | MIMAT0000415 | YP00204394 | N11 | hsa-miR-30a-5p | MIMAT0000087 | YP00205695 |
| F12 | hsa-miR-454-3p | MIMAT0003885 | YP00205663 | N12 | hsa-miR-206 | MIMAT0000462 | YP00206073 |
| F13 | hsa-miR-3159 | MIMAT0015033 | YP02101997 | N13 | hsa-miR-4538 | MIMAT0019081 | YP02104874 |
| F14 | hsa-let-7f-1-3p | MIMAT0004486 | YP00204323 | N14 | hsa-miR-1237-3p | MIMAT0005592 | YP00204069 |
| F15 | hsa-miR-548c-5p | MIMAT0004806 | YP00205882 | N15 | hsa-miR-19b-3p | MIMAT0000074 | YP00204450 |
| F16 | hsa-miR-1913 | MIMAT0007888 | YP00204673 | N16 | hsa-miR-142-3p | MIMAT0000434 | YP00204291 |
| F17 | hsa-miR-548e-3p | MIMAT0005874 | YP00206005 | N17 | hsa-miR-30e-5p | MIMAT0000692 | YP00204714 |
| F18 | hsa-miR-4770 | MIMAT0019924 | YP02113433 | N18 | hsa-miR-499a-5p | MIMAT0002870 | YP00205935 |
| F19 | hsa-miR-186-5p | MIMAT0000456 | YP00206053 | N19 | hsa-miR-1307-3p | MIMAT0005951 | YP02103132 |
| F20 | hsa-miR-10a-5p | MIMAT0000253 | YP00204778 | N20 | hsa-miR-500a-5p | MIMAT0004773 | YP00204794 |
| F21 | hsa-miR-1203 | MIMAT0005866 | YP00204414 | N21 | hsa-miR-204-5p | MIMAT0000265 | YP00206072 |
| F22 | hsa-miR-543 | MIMAT0004954 | YP00204447 | N22 | hsa-miR-20b-5p | MIMAT0001413 | YP00204755 |
| F23 | hsa-miR-101-3p | MIMAT0000099 | YP00204786 | N23 | hsa-miR-200c-3p | MIMAT0000617 | YP00204482 |
| F24 | hsa-miR-1910-5p | MIMAT0007884 | YP00206033 | N24 | hsa-miR-190a-5p | MIMAT0000458 | YP00204763 |
| G01 | hsa-miR-151a-3p | MIMAT0000757 | YP00204576 | O01 | hsa-miR-193b-3p | MIMAT0002819 | YP00204226 |
| G02 | hsa-miR-196a-5p | MIMAT0000226 | YP00204386 | O02 | hsa-miR-425-3p | MIMAT0001343 | YP00204038 |
| G03 | hsa-miR-877-5p | MIMAT0004949 | YP00205626 | O03 | hsa-miR-576-5p | MIMAT0003241 | YP00206064 |
| G04 | hsa-miR-148b-3p | MIMAT0000759 | YP00204047 | O04 | hsa-miR-590-3p | MIMAT0004801 | YP00205448 |
| G05 | hsa-miR-100-5p | MIMAT0000098 | YP00205689 | O05 | hsa-miR-10b-5p | MIMAT0000254 | YP00205637 |

| Well | miRNA ID | Accession # | Assay Catalog # | Well | miRNA ID | Accession # | Assay Catalog # |
|------|-----------------|--------------|-----------------|------|-----------------|--------------|-----------------|
| G06 | hsa-miR-4422 | MIMAT0018935 | YP02111931 | O06 | hsa-miR-96-5p | MIMAT0000095 | YP00204417 |
| G07 | hsa-miR-18a-3p | MIMAT0002891 | YP00204523 | O07 | hsa-miR-1277-3p | MIMAT0005933 | YP02114217 |
| G08 | hsa-miR-15a-5p | MIMAT0000068 | YP00204066 | O08 | hsa-miR-486-5p | MIMAT0002177 | YP00204001 |
| G09 | hsa-miR-134-5p | MIMAT0000447 | YP00205989 | O09 | hsa-miR-188-5p | MIMAT0000457 | YP00204239 |
| G10 | hsa-miR-421 | MIMAT0003339 | YP00204603 | O10 | hsa-miR-615-5p | MIMAT0004804 | YP00204445 |
| G11 | hsa-miR-181c-5p | MIMAT0000258 | YP00204683 | O11 | hsa-miR-30a-3p | MIMAT0000088 | YP00204457 |
| G12 | hsa-miR-337-5p | MIMAT0004695 | YP00204391 | O12 | hsa-miR-378i | MIMAT0019074 | YP02119362 |
| G13 | hsa-miR-1537-3p | MIMAT0007399 | YP00205994 | O13 | hsa-miR-93-5p | MIMAT0000093 | YP00204715 |
| G14 | hsa-miR-7-5p | MIMAT0000252 | YP02119317 | O14 | hsa-miR-154-5p | MIMAT0000452 | YP00204518 |
| G15 | hsa-miR-139-5p | MIMAT0000250 | YP00205874 | O15 | hsa-miR-425-5p | MIMAT0003393 | YP00204337 |
| G16 | hsa-miR-551a | MIMAT0003214 | YP00204331 | O16 | hsa-miR-362-3p | MIMAT0004683 | YP00205612 |
| G17 | hsa-miR-15a-3p | MIMAT0004488 | YP00204435 | O17 | hsa-miR-92a-3p | MIMAT0000092 | YP00204258 |
| G18 | hsa-miR-339-3p | MIMAT0004702 | YP00204160 | O18 | hsa-miR-222-3p | MIMAT0000279 | YP00204551 |
| G19 | hsa-miR-340-5p | MIMAT0004692 | YP00206068 | O19 | hsa-miR-296-5p | MIMAT0000690 | YP00204436 |
| G20 | hsa-miR-30d-5p | MIMAT0000245 | YP00206047 | O20 | hsa-miR-365a-3p | MIMAT0000710 | YP00204622 |
| G21 | hsa-miR-3923 | MIMAT0018198 | YP02111856 | O21 | hsa-miR-551b-3p | MIMAT0003233 | YP00204067 |
| G22 | hsa-let-7e-5p | MIMAT0000066 | YP00205711 | O22 | hsa-miR-2467-3p | MIMAT0019953 | YP02116006 |
| G23 | hsa-miR-335-3p | MIMAT0004703 | YP00205613 | O23 | hsa-miR-2355-3p | MIMAT0017950 | YP02118968 |
| G24 | hsa-miR-345-5p | MIMAT0000772 | YP00206006 | O24 | hsa-miR-200b-3p | MIMAT0000318 | YP00206071 |
| H01 | hsa-miR-485-5p | MIMAT0002175 | YP02112548 | P01 | hsa-miR-18a-5p | MIMAT0000072 | YP00204207 |
| H02 | hsa-miR-3183 | MIMAT0015063 | YP02109689 | P02 | hsa-miR-142-5p | MIMAT0000433 | YP00204722 |
| H03 | hsa-miR-532-3p | MIMAT0004780 | YP00204003 | P03 | hsa-miR-487a-3p | MIMAT0002178 | YP00204381 |
| H04 | hsa-miR-542-3p | MIMAT0003389 | YP00205444 | P04 | hsa-miR-145-5p | MIMAT0000437 | YP00204483 |
| H05 | hsa-miR-199a-3p | MIMAT0000232 | YP00204536 | P05 | hsa-miR-1233-3p | MIMAT0005588 | YP02116905 |
| H06 | hsa-miR-337-3p | MIMAT0000754 | YP00205938 | P06 | hsa-miR-369-3p | MIMAT0000721 | YP00206028 |
| H07 | hsa-miR-4301 | MIMAT0016850 | YP02116818 | P07 | hsa-miR-637 | MIMAT0003307 | YP00205679 |
| H08 | hsa-miR-381-3p | MIMAT0000736 | YP00205887 | P08 | hsa-miR-202-3p | MIMAT0002811 | YP00205990 |
| H09 | hsa-miR-412-3p | MIMAT0002170 | YP00204460 | P09 | hsa-miR-942-5p | MIMAT0004985 | YP00204440 |
| H10 | hsa-miR-505-3p | MIMAT0002876 | YP00204214 | P10 | hsa-miR-4688 | MIMAT0019777 | YP02106632 |
| H11 | hsa-miR-136-3p | MIMAT0004606 | YP00205503 | P11 | hsa-miR-197-3p | MIMAT0000227 | YP00204380 |
| H12 | hsa-miR-363-3p | MIMAT0000707 | YP00204726 | P12 | hsa-miR-126-5p | MIMAT0000444 | YP00206010 |
| H13 | hsa-miR-1301-3p | MIMAT0005797 | YP02111482 | P13 | cel-miR-39-3p | MIMAT0000010 | YP00203952 |
| H14 | hsa-let-7g-3p | MIMAT0004584 | YP00205865 | P14 | cel-miR-39-3p | MIMAT0000010 | YP00203952 |
| H15 | hsa-miR-598-3p | MIMAT0003266 | YP00204320 | P15 | hsa-miR-30c-5p | MIMAT0000244 | YP00204783 |
| H16 | hsa-miR-221-3p | MIMAT0000278 | YP00204532 | P16 | hsa-miR-103a-3p | MIMAT0000101 | YP00204063 |
| H17 | hsa-miR-28-3p | MIMAT0004502 | YP00204119 | P17 | hsa-miR-451a | MIMAT0001631 | YP02119305 |
| H18 | hsa-miR-629-3p | MIMAT0003298 | YP00204210 | P18 | hsa-miR-23a-3p | MIMAT0000078 | YP00204772 |
| H19 | hsa-miR-4267 | MIMAT0016893 | YP02108101 | P19 | UniSp2 | N/A | YP00203950 |
| H20 | hsa-miR-3131 | MIMAT0014996 | YP02105160 | P20 | UniSp4 | N/A | YP00203953 |
| H21 | hsa-miR-124-3p | MIMAT0000422 | YP00206026 | P21 | UniSp5 | N/A | YP00203955 |
| H22 | hsa-miR-155-5p | MIMAT0000646 | YP02119311 | P22 | UniSp6 | N/A | YP00203954 |
| H23 | hsa-miR-486-3p | MIMAT0004762 | YP00204107 | P23 | UniSP3 | N/A | YP02119288 |
| H24 | hsa-miR-26a-5p | MIMAT0000082 | YP00206023 | 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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