

QuantiNova® LNA® PCR Focus Panels (Rotor-Gene® Format)

Mouse Neuronal Ion Channels

Cat. no. 249950 SBMM-036ZR

For study focus gene expression analysis

Shipping and storage

QuantiNova LNA PCR Focus Panels are shipped at ambient temperature. Immediately upon receipt, they should be stored at 2–8°C for short term storage or at –30°C to –15°C for long time storage. Under these conditions, all components are stable for at least 12 months.

Note: Open the package and store the products appropriately immediately upon receipt.

For optimal performance, QuantiNova LNA PCR Focus Panels should be used together with the QuantiNova Reverse Transcription Kit for cDNA synthesis and the QuantiNova SYBR® Green PCR Kit (Mastermix) for PCR.

Panel layout (Rotor-Gene): QuantiNova LNA PCR Focus Panel

The 96 real-time assays in the Rotor-Gene format are located in wells 1–96 of the Rotor-Disc® (plate A1–A12=Rotor-Disc 1–12, plate B1–B12=Rotor-Disc 13–24, etc.). To maintain data analysis compatibility, wells 97–100 do not contain real-time assays but will contain master mix to account for weight balance. Refer to the QuantiNova LNA PCR System Handbook at www.qiagen.com for further details.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|--------|--------|--------|--------|----------|---------|---------|---------|---------|---------|--------|---------|
| A | Asic2 | Asic1 | Asic3 | Best1 | Cacna1a | Cacna1b | Cacna1c | Cacna1d | Cacna1g | Cacna1i | Cacnb1 | Cacnb2 |
| B | Cacnb3 | Cacng2 | Cacng4 | Clcn2 | Clcn3 | Clcn7 | Hcn1 | Hcn2 | Kcn1 | Kcn2 | Kcn5 | Kcn6 |
| C | Kcnab1 | Kcnab2 | Kcnab3 | Kcnb1 | Kcnb2 | Kcnl1 | Kcnc2 | Kcnd2 | Kcnd3 | Kcnh1 | Kcnh2 | Kcnh3 |
| D | Kcnh6 | Kcnh7 | Kcnj1 | Kcnj11 | Kcnj12 | Kcnj13 | Kcnj14 | Kcnj15 | Kcnj16 | Kcnj2 | Kcnj3 | Kcnj4 |
| E | Kcnj5 | Kcnj6 | Kcnj9 | Kcnk1 | Kcnm1 | Kcnmb4 | Kcnn1 | Kcn2 | Kcn3 | Kcnq1 | Kcnq2 | Kcnq3 |
| F | Kcn1 | Ryr3 | Scn10a | Scn11a | Scn1a | Scn1b | Scn2a | Scn2b | Scn3a | Scn8a | Scn9a | Slc12a5 |
| G | Trpa1 | Trpc1 | Trpc3 | Trpc6 | Trpm1 | Trpm2 | Trpm6 | Trpm8 | Trpv1 | Trpv2 | Trpv3 | Trpv4 |
| H | Actb | B2m | Gapdh | Gusb | Hsp90ab1 | MGDC | QIC | QIC | PPC | PPC | PPC | PPC |

Gene table: QuantiNova LNA PCR Focus Panel

| Position | Assay | Name | Symbol | Ensembl ID | Description |
|----------|------------|---------------------------|---------|------------------------|---|
| A01 | SBM0748546 | ENSMUST00000 066197.6 | Asic2 | ENSMUSG00 000020704 | acid-sensing (proton-gated) ion channel 2 Source MGI Symbol Acc MGI 1100867 |
| A02 | SBM1032439 | ENSMUST00000 228185.1 | Asic1 | ENSMUSG00 000023017 | acid-sensing (proton-gated) ion channel 1 Source MGI Symbol Acc MGI 1194915 |
| A03 | SBM1073464 | ENSMUST00000 049346.9 | Asic3 | ENSMUSG00 000038276 | acid-sensing (proton-gated) ion channel 3 Source MGI Symbol Acc MGI 2159339 |
| A04 | SBM0924350 | ENSMUST00000 117346.1 | Best1 | ENSMUSG00 000037418 | bestrophin 1 Source MGI Symbol Acc MGI 1346332 |
| A05 | SBM0750240 | ENSMUST00000 153691.1 | Cacna1a | ENSMUSG00 000034656 | calcium channel, voltage-dependent, P/Q type, alpha 1A subunit Source MGI Symbol Acc MGI 109482 |
| A06 | SBM1049868 | ENSMUST00000 100348.9 | Cacna1b | ENSMUSG00 000041113 | calcium channel, voltage-dependent, N type, alpha 1B subunit Source MGI Symbol Acc MGI 88296 |
| A07 | SBM0831888 | ENSMUST00000 078320.13 | Cacna1c | ENSMUSG00 000051331 | calcium channel, voltage-dependent, L type, alpha 1C subunit Source MGI Symbol Acc MGI 103013 |
| A08 | SBM0777402 | ENSMUST00000 112249.8 | Cacna1d | ENSMUSG00 000015968 | calcium channel, voltage-dependent, L type, alpha 1D subunit Source MGI Symbol Acc MGI 88293 |
| A09 | SBM0986001 | ENSMUST00000 103166.8 | Cacna1g | ENSMUSG00 000020866 | calcium channel, voltage-dependent, T type, alpha 1G subunit Source MGI Symbol Acc MGI 1201678 |
| A10 | SBM1012574 | ENSMUST00000 162913.7 | Cacna1i | ENSMUSG00 000022416 | calcium channel, voltage-dependent, alpha 1I subunit Source MGI Symbol Acc MGI 2178051 |
| A11 | SBM1061677 | ENSMUST00000 092736.10 | Cacnb1 | ENSMUSG00 000020882 | calcium channel, voltage-dependent, beta 1 subunit Source MGI Symbol Acc MGI 102522 |
| A12 | SBM0940475 | ENSMUST00000 137746.7 | Cacnb2 | ENSMUSG00 000057914 | calcium channel, voltage-dependent, beta 2 subunit Source MGI Symbol Acc MGI 894644 |
| B01 | SBM0785366 | ENSMUST00000 003442.8 | Cacnb3 | ENSMUSG00 000003352 | calcium channel, voltage-dependent, beta 3 subunit Source MGI Symbol Acc MGI 103307 |
| B02 | SBM0996634 | ENSMUST00000 019290.2 | Cacng2 | ENSMUSG00 000019146 | calcium channel, voltage-dependent, gamma subunit 2 Source MGI Symbol Acc MGI 1316660 |
| B03 | SBM0964620 | ENSMUST00000 134076.1 | Cacng4 | ENSMUSG00 000020723 | calcium channel, voltage-dependent, gamma subunit 4 Source MGI Symbol Acc MGI 1859167 |
| B04 | SBM0813877 | ENSMUST00000 131833.1 | Clcn2 | ENSMUSG00 000022843 | chloride channel, voltage-sensitive 2 Source MGI Symbol Acc MGI 105061 |
| B05 | SBM0791473 | ENSMUST00000 110302.7 | Clcn3 | ENSMUSG00 000004319 | chloride channel, voltage-sensitive 3 Source MGI Symbol Acc MGI 103555 |
| B06 | SBM0858344 | ENSMUST00000 159773.1 | Clcn7 | ENSMUSG00 000036636 | chloride channel, voltage-sensitive 7 Source MGI Symbol Acc MGI 1347048 |
| B07 | SBM0715354 | ENSMUST00000 207599.1 | Hcn1 | ENSMUSG00 000021730 | hyperpolarization-activated, cyclic nucleotide-gated K+ 1 Source MGI Symbol Acc MGI 1096392 |
| B08 | SBM0844855 | ENSMUST00000 099513.7 | Hcn2 | ENSMUSG00 000020331 | hyperpolarization-activated, cyclic nucleotide-gated K+ 2 Source MGI Symbol Acc MGI 1298210 |
| B09 | SBM0702142 | ENSMUST00000 055168.4 | Kcna1 | ENSMUSG00 000047976 | potassium voltage-gated channel, shaker-related subfamily, member 1 Source MGI Symbol Acc MGI 96654 |
| B10 | SBM0689979 | ENSMUST00000 196403.1 | Kcna2 | ENSMUSG00 000040724 | potassium voltage-gated channel, shaker-related subfamily, member 2 Source MGI Symbol Acc MGI 96659 |
| B11 | SBM0728811 | ENSMUST00000 060972.4 | Kcna5 | ENSMUSG00 000045534 | potassium voltage-gated channel, shaker-related subfamily, member 5 Source MGI Symbol Acc MGI 96662 |
| B12 | SBM0959651 | ENSMUST00000 185333.1 | Kcna6 | ENSMUSG00 000038077 | potassium voltage-gated channel, shaker-related, subfamily, member 6 Source MGI Symbol Acc MGI 96663 |
| C01 | SBM0783891 | ENSMUST00000 049230.10 | Kcnab1 | ENSMUSG00 000027827 | potassium voltage-gated channel, shaker-related subfamily, beta member 1 Source MGI Symbol Acc MGI 109155 |
| C02 | SBM0675755 | ENSMUST00000 159844.7 | Kcnab2 | ENSMUSG00 000028931 | potassium voltage-gated channel, shaker-related subfamily, beta member 2 Source MGI Symbol Acc MGI 109239 |
| C03 | SBM0764035 | ENSMUST00000 142328.7 | Kcnab3 | ENSMUSG00 000018470 | potassium voltage-gated channel, shaker-related subfamily, beta member 3 Source MGI Symbol Acc MGI 1336208 |
| C04 | SBM0916655 | ENSMUST00000 207917.1 | Kcnb1 | ENSMUSG00 000050566 | potassium voltage gated channel, Shab-related subfamily, member 1 Source MGI Symbol Acc MGI 96666 |
| C05 | SBM0951449 | ENSMUST00000 175681.2 | Kcnb2 | ENSMUSG00 000092083 | potassium voltage gated channel, Shab-related subfamily, member 2 Source MGI Symbol Acc MGI 99632 |
| C06 | SBM0950608 | ENSMUST00000 160234.1 | Kcnc1 | ENSMUSG00 000058975 | potassium voltage gated channel, Shaw-related subfamily, member 1 Source MGI Symbol Acc MGI 96667 |
| C07 | SBM0730756 | ENSMUST00000 218445.1 | Kcnc2 | ENSMUSG00 000035681 | potassium voltage gated channel, Shaw-related subfamily, member 2 Source MGI Symbol Acc MGI 96668 |
| C08 | SBM1029617 | ENSMUST00000 081542.5 | Kcnd2 | ENSMUSG00 000060882 | potassium voltage-gated channel, Shal-related family, member 2 Source MGI Symbol Acc MGI 102663 |
| C09 | SBM0944142 | ENSMUST00000 098761.9 | Kcnd3 | ENSMUSG00 000040896 | potassium voltage-gated channel, Shal-related family, member 3 Source MGI Symbol Acc MGI 1928743 |
| C10 | SBM0723464 | ENSMUST00000 078470.11 | Kcnh1 | ENSMUSG00 000058248 | potassium voltage-gated channel, subfamily H (eag-related), member 1 Source MGI Symbol Acc MGI 1341721 |
| | | ENSMUST00000 | | ENSMUSG00 | potassium voltage-gated channel, subfamily H (eag-related), member 2 Source |

| Position | Assay | Name | Symbol | Ensembl ID | Description |
|-----------------|--------------|---------------------------|---------------|------------------------|--|
| C11 | SBM0710297 | 115098.6 | Kcnh2 | 000038319 | MGI Symbol Acc MGI 1341722 |
| C12 | SBM0784704 | ENSMUST00000 041415.4 | Kcnh3 | ENSMUSG00 000037579 | potassium voltage-gated channel, subfamily H (eag-related), member 3 Source MGI Symbol Acc MGI 1341723 |
| D01 | SBM1026483 | ENSMUST00000 106903.7 | Kcnh6 | ENSMUSG00 000001901 | potassium voltage-gated channel, subfamily H (eag-related), member 6 Source MGI Symbol Acc MGI 2684139 |
| D02 | SBM0829494 | ENSMUST00000 075052.9 | Kcnh7 | ENSMUSG00 000059742 | potassium voltage-gated channel, subfamily H (eag-related), member 7 Source MGI Symbol Acc MGI 2159566 |
| D03 | SBM0761380 | ENSMUST00000 172015.2 | Kcnj1 | ENSMUSG00 000041248 | potassium inwardly-rectifying channel, subfamily J, member 1 Source MGI Symbol Acc MGI 1927248 |
| D04 | SBM0872823 | ENSMUST00000 180081.2 | Kcnj11 | ENSMUSG00 000096146 | potassium inwardly rectifying channel, subfamily J, member 11 Source MGI Symbol Acc MGI 107501 |
| D05 | SBM0755605 | ENSMUST00000 108717.2 | Kcnj12 | ENSMUSG00 000042529 | potassium inwardly-rectifying channel, subfamily J, member 12 Source MGI Symbol Acc MGI 108495 |
| D06 | SBM1021068 | ENSMUST00000 174179.1 | Kcnj13 | ENSMUSG00 000079436 | potassium inwardly-rectifying channel, subfamily J, member 13 Source MGI Symbol Acc MGI 3781032 |
| D07 | SBM0725731 | ENSMUST00000 071937.6 | Kcnj14 | ENSMUSG00 000058743 | potassium inwardly-rectifying channel, subfamily J, member 14 Source MGI Symbol Acc MGI 2384820 |
| D08 | SBM0990117 | ENSMUST00000 113858.2 | Kcnj15 | ENSMUSG00 000062609 | potassium inwardly-rectifying channel, subfamily J, member 15 Source MGI Symbol Acc MGI 1310000 |
| D09 | SBM0850705 | ENSMUST00000 150902.7 | Kcnj16 | ENSMUSG00 000051497 | potassium inwardly-rectifying channel, subfamily J, member 16 Source MGI Symbol Acc MGI 1314842 |
| D10 | SBM0890715 | ENSMUST00000 042970.2 | Kcnj2 | ENSMUSG00 000041695 | potassium inwardly-rectifying channel, subfamily J, member 2 Source MGI Symbol Acc MGI 104744 |
| D11 | SBM0814556 | ENSMUST00000 112633.2 | Kcnj3 | ENSMUSG00 000026824 | potassium inwardly-rectifying channel, subfamily J, member 3 Source MGI Symbol Acc MGI 104742 |
| D12 | SBM0833726 | ENSMUST00000 057801.7 | Kcnj4 | ENSMUSG00 000044216 | potassium inwardly-rectifying channel, subfamily J, member 4 Source MGI Symbol Acc MGI 104743 |
| E01 | SBM0937026 | ENSMUST00000 034533.6 | Kcnj5 | ENSMUSG00 000032034 | potassium inwardly-rectifying channel, subfamily J, member 5 Source MGI Symbol Acc MGI 104755 |
| E02 | SBM1008730 | ENSMUST00000 232562.1 | Kcnj6 | ENSMUSG00 000043301 | potassium inwardly-rectifying channel, subfamily J, member 6 Source MGI Symbol Acc MGI 104781 |
| E03 | SBM1014845 | ENSMUST00000 194204.1 | Kcnj9 | ENSMUSG00 000038026 | potassium inwardly-rectifying channel, subfamily J, member 9 Source MGI Symbol Acc MGI 108007 |
| E04 | SBM0803616 | ENSMUST00000 212831.1 | Kcnk1 | ENSMUSG00 000033998 | potassium channel, subfamily K, member 1 Source MGI Symbol Acc MGI 109322 |
| E05 | SBM0828328 | ENSMUST00000 065788.14 | Kcnma1 | ENSMUSG00 000063142 | potassium large conductance calcium-activated channel, subfamily M, alpha member 1 Source MGI Symbol Acc MGI 99923 |
| E06 | SBM0926609 | ENSMUST00000 068233.10 | Kcnmb4 | ENSMUSG00 000054934 | potassium large conductance calcium-activated channel, subfamily M, beta member 4 Source MGI Symbol Acc MGI 1913272 |
| E07 | SBM0854186 | ENSMUST00000 212611.1 | Kcnn1 | ENSMUSG00 000002908 | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 1 Source MGI Symbol Acc MGI 1933993 |
| E08 | SBM1035531 | ENSMUST00000 169783.1 | Kcnn2 | ENSMUSG00 000054477 | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2 Source MGI Symbol Acc MGI 2153182 |
| E09 | SBM1093257 | ENSMUST00000 000811.7 | Kcnn3 | ENSMUSG00 000000794 | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3 Source MGI Symbol Acc MGI 2153183 |
| E10 | SBM0755690 | ENSMUST00000 009689.10 | Kcnq1 | ENSMUSG00 000009545 | potassium voltage-gated channel, subfamily Q, member 1 Source MGI Symbol Acc MGI 108083 |
| E11 | SBM0874456 | ENSMUST00000 129073.7 | Kcnq2 | ENSMUSG00 000016346 | potassium voltage-gated channel, subfamily Q, member 2 Source MGI Symbol Acc MGI 1309503 |
| E12 | SBM0714491 | ENSMUST00000 183354.1 | Kcnq3 | ENSMUSG00 000056258 | potassium voltage-gated channel, subfamily Q, member 3 Source MGI Symbol Acc MGI 1336181 |
| F01 | SBM1049655 | ENSMUST00000 045196.3 | Kcnsl1 | ENSMUSG00 000040164 | K+ voltage-gated channel, subfamily S, 1 Source MGI Symbol Acc MGI 1197019 |
| F02 | SBM1023364 | ENSMUST00000 208135.1 | Ryr3 | ENSMUSG00 000057378 | ryanodine receptor 3 Source MGI Symbol Acc MGI 99684 |
| F03 | SBM0788387 | ENSMUST00000 213392.1 | Scn10a | ENSMUSG00 000034533 | sodium channel, voltage-gated, type X, alpha Source MGI Symbol Acc MGI 108029 |
| F04 | SBM1048086 | ENSMUST00000 215718.1 | Scn11a | ENSMUSG00 000034115 | sodium channel, voltage-gated, type XI, alpha Source MGI Symbol Acc MGI 1345149 |
| F05 | SBM0826538 | ENSMUST00000 112366.7 | Scn1a | ENSMUSG00 000064329 | sodium channel, voltage-gated, type I, alpha Source MGI Symbol Acc MGI 98246 |
| F06 | SBM0719251 | ENSMUST00000 211923.1 | Scn1b | ENSMUSG00 000019194 | sodium channel, voltage-gated, type I, beta Source MGI Symbol Acc MGI 98247 |
| F07 | SBM1063489 | ENSMUST00000 028377.13 | Scn2a | ENSMUSG00 000075318 | sodium channel, voltage-gated, type II, alpha Source MGI Symbol Acc MGI 98248 |
| F08 | SBM1059979 | ENSMUST00000 170998.8 | Scn2b | ENSMUSG00 000070304 | sodium channel, voltage-gated, type II, beta Source MGI Symbol Acc MGI 106921 |
| F09 | SBM0782116 | ENSMUST00000 066432.11 | Scn3a | ENSMUSG00 000057182 | sodium channel, voltage-gated, type III, alpha Source MGI Symbol Acc MGI 98249 |
| F10 | SBM1036627 | ENSMUST00000 201518.3 | Scn8a | ENSMUSG00 000023033 | sodium channel, voltage-gated, type VIII, alpha Source MGI Symbol Acc MGI 103169 |

| Position | Assay | Name | Symbol | Ensembl ID | Description |
|----------|------------|---------------------------|----------|------------------------|--|
| F11 | SBM0932091 | ENSMUST00000 164384.8 | Scn9a | ENSMUSG00 000075316 | sodium channel, voltage-gated, type IX, alpha Source MGI Symbol Acc MGI 107636 |
| F12 | SBM0825340 | ENSMUST00000 202223.3 | Slc12a5 | ENSMUSG00 000017740 | solute carrier family 12, member 5 Source MGI Symbol Acc MGI 1862037 |
| G01 | SBM0896820 | ENSMUST00000 235071.1 | Trpa1 | ENSMUSG00 000032769 | transient receptor potential cation channel, subfamily A, member 1 Source MGI Symbol Acc MGI 3522699 |
| G02 | SBM0680723 | ENSMUST00000 189137.6 | Trpc1 | ENSMUSG00 000032839 | transient receptor potential cation channel, subfamily C, member 1 Source MGI Symbol Acc MGI 109528 |
| G03 | SBM0686595 | ENSMUST00000 029271.4 | Trpc3 | ENSMUSG00 000027716 | transient receptor potential cation channel, subfamily C, member 3 Source MGI Symbol Acc MGI 109526 |
| G04 | SBM1024580 | ENSMUST00000 214596.1 | Trpc6 | ENSMUSG00 000031997 | transient receptor potential cation channel, subfamily C, member 6 Source MGI Symbol Acc MGI 109523 |
| G05 | SBM1085081 | ENSMUST00000 206107.1 | Trpm1 | ENSMUSG00 000030523 | transient receptor potential cation channel, subfamily M, member 1 Source MGI Symbol Acc MGI 1330305 |
| G06 | SBM0792410 | ENSMUST00000 140471.7 | Trpm2 | ENSMUSG00 000009292 | transient receptor potential cation channel, subfamily M, member 2 Source MGI Symbol Acc MGI 1351901 |
| G07 | SBM0690871 | ENSMUST00000 237623.1 | Trpm6 | ENSMUSG00 000024727 | transient receptor potential cation channel, subfamily M, member 6 Source MGI Symbol Acc MGI 2675603 |
| G08 | SBM0768989 | ENSMUST00000 040210.13 | Trpm8 | ENSMUSG00 000036251 | transient receptor potential cation channel, subfamily M, member 8 Source MGI Symbol Acc MGI 2181435 |
| G09 | SBM0823241 | ENSMUST00000 102526.8 | Trpv1 | ENSMUSG00 000005952 | transient receptor potential cation channel, subfamily V, member 1 Source MGI Symbol Acc MGI 1341787 |
| G10 | SBM0950414 | ENSMUST00000 018651.13 | Trpv2 | ENSMUSG00 000018507 | transient receptor potential cation channel, subfamily V, member 2 Source MGI Symbol Acc MGI 1341836 |
| G11 | SBM0854408 | ENSMUST00000 049676.2 | Trpv3 | ENSMUSG00 000043029 | transient receptor potential cation channel, subfamily V, member 3 Source MGI Symbol Acc MGI 2181407 |
| G12 | SBM0896660 | ENSMUST00000 141828.1 | Trpv4 | ENSMUSG00 000014158 | transient receptor potential cation channel, subfamily V, member 4 Source MGI Symbol Acc MGI 1926945 |
| H01 | SBM1220560 | ENSMUST00000 100497.10 | Actb | ENSMUSG00 000029580 | actin, beta Source MGI Symbol Acc MGI 87904 |
| H02 | SBM0675336 | ENSMUST00000 102476.4 | B2m | ENSMUSG00 000060802 | beta-2 microglobulin Source MGI Symbol Acc MGI 88127 |
| H03 | SBM1220562 | ENSMUST00000 117757.8 | Gapdh | ENSMUSG00 000057666 | glyceraldehyde-3-phosphate dehydrogenase Source MGI Symbol Acc MGI 95640 |
| H04 | SBM1220563 | ENSMUST00000 026613.13 | Gusb | ENSMUSG00 000025534 | glucuronidase, beta Source MGI Symbol Acc MGI 95872 |
| H05 | SBM1220564 | ENSMUST00000 166469.7 | Hsp90ab1 | ENSMUSG00 000023944 | heat shock protein 90 alpha (cytosolic), class B member 1 Source MGI Symbol Acc MGI 96247 |
| H06 | SBM1218554 | Sybr_MGDC | MGDC | Sybr_MGDC | Mouse Genomic DNA Contamination |
| H07 | SBH1218551 | Sybr_QIC | QIC | Sybr_QIC | QuantiNova Internal Control |
| H08 | SBH1218551 | Sybr_QIC | QIC | Sybr_QIC | QuantiNova Internal Control |
| H09 | SBH1218551 | Sybr_QIC | QIC | Sybr_QIC | QuantiNova Internal Control |
| H10 | SBH1218550 | Sybr_PPC | PPC | Sybr_PPC | Positive PCR Control |
| H11 | SBH1218550 | Sybr_PPC | PPC | Sybr_PPC | Positive PCR Control |
| H12 | SBH1218550 | Sybr_PPC | PPC | Sybr_PPC | Positive PCR Control |



Related products

| Product | Contents | Cat. no. |
|--|--|----------|
| QuantiNova LNA PCR QC Panel | These panels are designed to assess the quality of RNA samples before characterization using QuantiNova LNA PCR Focus Panels; available in 96-well, 384-well, and Rotor-Disc 100 formats | 249940 |
| QuantiNova Reverse Transcription Kit (10)* | For 10 x 20 µl reactions: 20 µl 8x gDNA Removal Mix, 10 µl Reverse Transcription Enzyme, 40 µl Reverse Transcription Mix (containing RT primers), 20 µl Internal Control RNA, 1.9 ml RNase-Free Water | 205410 |
| QuantiNova SYBR Green RT-PCR Kit (100)* | For 100 x 20 µl reactions: 1 ml QuantiNova SYBR Green RT-PCR Master Mix, 20 µl QuantiNova SYBR Green RT Mix, 20 µl Internal Control RNA, 500 µl Yellow Template Dilution Buffer, 250 µl ROX Reference Dye, 1.9 µl RNase-Free Water | 208152 |
| QuantiNova SYBR Green PCR Kit (100)* | For 100 x 20 µl reactions: 1 ml 2x QuantiNova SYBR Green PCR Master Mix, 500 µl QuantiNova Yellow Template Dilution Buffer, 250 µl QN ROX Reference Dye, 1.9 ml Water | 208052 |

*Larger kit sizes available.

The QuantiNova LNA PCR Focus Panels are intended for molecular biology applications. These products are not intended for the diagnosis, prevention or treatment of a disease.

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