

New GeNei™ Ready to use RT-PCR Primers

Description: GeNei™ RT PCR primer set consists of ready to use primers designed specifically to amplify pathway or disease focused genes following first strand cDNA synthesis by subsequent PCR. The GeNei™ RT PCR Array has been customized to contain a panel of genes tailored for specific research interest. The high quality intron spanning primer design along with PCR mix formulation enables the PCR array to amplify different gene-specific products in a 96 or 384 format simultaneously under uniform cycling conditions.

Application:

- Gene expression studies.
- Diagnostics

Highlights:

- Hot start format for higher sensitivity, specificity and yield.
- Fast and easy analysis of gene expression.
- Ready to use.
- Less hands on time

Material provided:

1. PCR Mix with primers.
2. Instruction Manual

Storage: -20°C

Primer Sets Available:

| Sl. No. | Pathway/Disease | Gene | Human | Mouse |
|---------|---|--------------|-------|-------|
| 1 | Caspase Family | Caspase 9 | ✓ | ✓ |
| 2 | p53 and DNA damage | TP53 | ✓ | ✓ |
| 3 | Cell cycle regulators (Cell cycle checkpoint and cell cycle arrest) | BRCA1 | ✓ | ✓ |
| 4 | | BRCA2 | ✓ | ✓ |
| 5 | | PCNA | ✓ | ✓ |
| 6 | Signal Transduction molecules and transcription Factors | cMYC | ✓ | ✓ |
| 7 | House Keeping Genes | GAPDH | ✓ | ✓ |
| 8 | | Beta Actin | ✓ | ✓ |
| 9 | Growth Factors/ steroid receptors | VEGF RXRB | ✓ | ✓ |

Ordering Information:

| Catalogue Number | Product | Pack Size |
|------------------|---|-----------|
| 117809 | GeNei™ Ready to use RT PCR primers-Caspase 9 (50 Reactions) | 1 Pack |
| 117810 | GeNei™ Ready to use RT PCR primers-TP53 (50 Reactions) | 1 Pack |
| 117811 | GeNei™ Ready to use RT PCR primers-BRCA1 | 1 Pack |
| 117812 | GeNei™ Ready to use RT PCR primers-BRCA2 | 1 Pack |
| 117813 | GeNei™ Ready to use RT PCR primers-PCNA | 1 Pack |
| 117814 | GeNei™ Ready to use RT PCR primers-cMYC | 1 Pack |
| 117815 | GeNei™ Ready to use RT PCR primers-GAPDH | 1 Pack |
| 117816 | GeNei™ Ready to use RT PCR primers-Beta Actin | 1 Pack |
| 117817 | GeNei™ Ready to use RT PCR primers-VEGF | 1 Pack |
| 117818 | GeNei™ Ready to use RT PCR primers-RXRB | 1 Pack |