

## **Product Data Sheet**

## hsa-miR-370-3p miRNA Inhibitor

| Catalog #      | Source     | Reactivity  | Applications  |    |  |  |
|----------------|------------|---|---|----|--|--|
| CIH0165        | Synthetic  | Н   |   |    |  |  |
| Description    | Synth      | etic miRNA inhibitor  | s are used to inhibit hsa-miR-370-3p by transfaction.   |    |  |  |
| Specificity    | miRN       | miRNA Inhibitors are chemically synthesized, complementary, antisense |   |    |  |  |
|                | single     | e-stranded oligonucle   | eotides to their target, endogenous mature miRNA. It    |    |  |  |
|                | effec      | tively prevents the ta  | rget miRNA to bind to normal cellular binding sites.    |    |  |  |
|                | Trans      | fection of inhibitors f   | followed by downstream gene expression analysis or      |    |  |  |
|                | phen       | otypic analysis, is per   | formed to elucidate the targets and roles of particular |    |  |  |
|                | miRN       | IAs.  |   |    |  |  |
| Form           | Lyopł      | nilized powder  |   |    |  |  |
| Gene Symbol    | hsa-r      | hsa-miR-370-3p  |   |    |  |  |
| Accession No.  | MIM        | MIMAT0000722  |   |    |  |  |
| Components     | This s     | synthetic miRNA is ba   | used on the mature miRNA sequence. It does not contai   | in |  |  |
|                | the fu     | ull precursor miRNA s   | stem-loop.  |    |  |  |
| Directions for | Use We re  | ecommend re-susper  | nding the lyophilized synthetic miRNA using DNase and   |    |  |  |
|                | RNas       | e-free ddH2O. To ma   | ke a 100 uM stock, dissolve the lyophilized powder usin | ıg |  |  |
|                | 100 u      | ll of ddH2O.  |   |    |  |  |
| Storage/Stabi  | lity Shipp | ed at 4 °C. Store at -2   | 20 °C for one year. Avoid freeze-thaw cycles after      |    |  |  |
|                | recor      | nstitution.   |   |    |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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