

Product Data Sheet

hsa-miR-4664-5p miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|---------------|-------------------------|--|--|--|--|
| CIH1471 | Synthetic | н | | | | |
| Description | Synt | hetic miRNA inhibito | rs are used to inhibit hsa-miR-4664-5p by transfaction. | | | |
| Specificity | miR | NA Inhibitors are che | nically synthesized, complementary, antisense | | | |
| | sing | le-stranded oligonucl | eotides to their target, endogenous mature miRNA. It | | | |
| | effe | ctively prevents the ta | arget miRNA to bind to normal cellular binding sites. | | | |
| | Tran | sfection of inhibitors | followed by downstream gene expression analysis or | | | |
| | phe | notypic analysis, is pe | rformed to elucidate the targets and roles of particular | | | |
| | miR | NAs. | | | | |
| Form | Lyop | bhilized powder | | | | |
| Gene Symbol | hsa- | miR-4664-5p | | | | |
| Accession No. | . MIN | MIMAT0019737 | | | | |
| Components | This | synthetic miRNA is b | ased on the mature miRNA sequence. It does not contain | | | |
| | the | full precursor miRNA | stem-loop. | | | |
| Directions for | Use We | recommend re-suspe | nding the lyophilized synthetic miRNA using DNase and | | | |
| | RNa | se-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using | | | |
| | 100 | ul of ddH2O. | | | | |
| Storage/Stabi | ility Ship | ped at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after | | | |
| | reco | onstitution. | | | | |

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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