

Product Data Sheet

hsa-miR-3940-5p miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-------------------|---|---|--|--|--|
| CIH1406 | Synthetic | н | | | | |
| Description | Syn | thetic miRNA inhibito | rs are used to inhibit hsa-miR-3940-5p by transfaction. | | | |
| Specificity | miF | miRNA Inhibitors are chemically synthesized, complementary, antisense | | | | |
| | sin | gle-stranded oligonucl | eotides to their target, endogenous mature miRNA. It | | | |
| | effe | ectively prevents the t | arget miRNA to bind to normal cellular binding sites. | | | |
| | Tra | nsfection of inhibitors | followed by downstream gene expression analysis or | | | |
| | phe | notypic analysis, is pe | rformed to elucidate the targets and roles of particular | | | |
| | miF | NAs. | | | | |
| Form | Lyo | philized powder | | | | |
| Gene Symbol | hsa | -miR-3940-5p | | | | |
| Accession No. | . MI | MAT0019229 | | | | |
| Components | Thi | s 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 | ase-free ddH2O. To ma | ake a 100 uM stock, dissolve the lyophilized powder using | | | |
| | 100 | ul of ddH2O. | | | | |
| Storage/Stabi | i lity Shi | oped at 4 °C. Store at | 20 °C for one year. Avoid freeze-thaw cycles after | | | |
| | rec | 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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