

Product Data Sheet

hsa-miR-5701 miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications |
|----------------|---------------|----------------------------|--|
| CIH1856 | Synthetic | н | |
| Description | Syr | nthetic miRNA inhibitor | s are used to inhibit hsa-miR-5701 by transfaction. |
| Specificity | mi | RNA Inhibitors are chen | nically synthesized, complementary, antisense |
| | sin | gle-stranded oligonucle | otides to their target, endogenous mature miRNA. It |
| | eff | ectively prevents the ta | rget miRNA to bind to normal cellular binding sites. |
| | Tra | insfection of inhibitors f | ollowed by downstream gene expression analysis or |
| | ph | enotypic analysis, is per | formed to elucidate the targets and roles of particular |
| | mi | RNAs. | |
| Form | Lyc | ophilized powder | |
| Gene Symbol | hsa | a-miR-5701 | |
| Accession No. | MI | MAT0022494 | |
| Components | Thi | is synthetic miRNA is ba | sed on the mature miRNA sequence. It does not contain |
| | the | e full precursor miRNA s | tem-loop. |
| Directions for | Use We | e recommend re-susper | ding the lyophilized synthetic miRNA using DNase and |
| | RN | ase-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using |
| | 10 | 0 ul of ddH2O. | |
| Storage/Stabi | lity Shi | ipped at 4 °C. Store at -2 | 20 °C for one year. Avoid freeze-thaw cycles after |
| | rec | constitution. | |

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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