

Product Data Sheet

hsa-miR-4417 miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-----------|--------------------------|---|--|--|--|
| CIH1223 | Synthetic | Н | | | | |
| Description | Sy | nthetic miRNA inhibite | ors are used to inhibit hsa-miR-4417 by transfaction. | | | |
| Specificity | mi | iRNA Inhibitors are cho | emically synthesized, complementary, antisense | | | |
| | sir | ngle-stranded oligonuc | leotides to their target, endogenous mature miRNA. It | | | |
| | eff | fectively prevents the | arget miRNA to bind to normal cellular binding sites. | | | |
| | Tra | ansfection of inhibitor | s followed by downstream gene expression analysis or | | | |
| | ph | nenotypic analysis, is p | erformed to elucidate the targets and roles of particular | | | |
| | mi | iRNAs. | | | | |
| Form | Lye | ophilized powder | | | | |
| Gene Symbol | | hsa-miR-4417 | | | | |
| Accession No. | . М | IMAT0018929 | | | | |
| Components | Th | is synthetic miRNA is | based on the mature miRNA sequence. It does not contain | | | |
| | th | e full precursor miRNA | stem-loop. | | | |
| Directions for | Use W | e recommend re-susp | ending the lyophilized synthetic miRNA using DNase and | | | |
| | RN | Nase-free ddH2O. To m | ake a 100 uM stock, dissolve the lyophilized powder using | | | |
| | 10 | 0 ul of ddH2O. | | | | |
| Storage/Stabi | ility Sh | ipped at 4 °C. Store at | -20 °C for one year. Avoid freeze-thaw cycles after | | | |
| | re | 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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