

Product Data Sheet

mmu-miR-7069-5p miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-----------|--------------------------|--|---|--|--|
| CIM1611 | Synthetic | М | | | | |
| Description | Synt | hetic miRNA inhibitor | s are used to inhibit mmu-miR-7069-5p by transfaction. | | | |
| Specificity | miRl | NA Inhibitors are cher | nically synthesized, complementary, antisense | | | |
| | sing | e-stranded oligonucle | otides to their target, endogenous mature miRNA. It | | | |
| | effe | ctively prevents the ta | rget miRNA to bind to normal cellular binding sites. | | | |
| | Tran | sfection of inhibitors | followed by downstream gene expression analysis or | | | |
| | pher | notypic analysis, is per | formed to elucidate the targets and roles of particular | | | |
| | miRl | NAs. | | | | |
| Form | Lyop | hilized powder | | | | |
| Gene Symbol | mm | u-miR-7069-5p | | | | |
| Accession No. | MIN | MIMAT0028044 | | | | |
| Components | This | synthetic miRNA is ba | sed on the mature miRNA sequence. It does not contair | n | | |
| | the | ull precursor miRNA s | tem-loop. | | | |
| Directions for | Use Wei | recommend re-susper | nding the lyophilized synthetic miRNA using DNase and | | | |
| | RNa | se-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using | g | | |
| | 100 | ul of ddH2O. | | | | |
| Storage/Stabi | lity Ship | ped at 4 °C. Store at -2 | 20 °C for one year. Avoid freeze-thaw cycles after | | | |
| | reco | 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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