

Product Data Sheet

mmu-miR-8099 miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-----------------|---|--|-----|--|--|
| CIM1872 | Synthetic | М | | | | |
| Description | Syntl | netic miRNA inhibitor | s are used to inhibit mmu-miR-8099 by transfaction. | | | |
| Specificity | miRN | IA Inhibitors are cher | nically synthesized, complementary, antisense | | | |
| | singl | e-stranded oligonucle | eotides to their target, endogenous mature miRNA. It | | | |
| | effec | tively prevents the ta | arget miRNA to bind to normal cellular binding sites. | | | |
| | Trans | fection of inhibitors | followed by downstream gene expression analysis or | | | |
| | pher | otypic analysis, is pe | rformed to elucidate the targets and roles of particular | r | | |
| | miRN | IAs. | | | | |
| Form | Lyop | hilized powder | | | | |
| Gene Symbol | mmu | mmu-miR-8099 | | | | |
| Accession No. | MIM | MIMAT0031401 | | | | |
| Components | This | This synthetic miRNA is based on the mature miRNA sequence. It does not contain | | | | |
| | the f | ull precursor miRNA | stem-loop. | | | |
| Directions for | Use We r | We recommend re-suspending the lyophilized synthetic miRNA using DNase and | | | | |
| | RNas | e-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder usi | ing | | |
| | 100 (| ul of ddH2O. | | | | |
| Storage/Stabi | lity Ship | oed at 4 °C. Store at - | 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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