

Product Data Sheet

mmu-miR-7038-3p miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|------------|---|--|--|--|--|
| CIM1548 | Synthetic | Μ | | | | |
| Description | Synth | etic miRNA inhibito | s are used to inhibit mmu-miR-7038-3p by transfaction. | | | |
| Specificity | miRN | miRNA Inhibitors are chemically synthesized, complementary, antisense | | | | |
| | single | -stranded oligonucl | eotides to their target, endogenous mature miRNA. It | | | |
| | effect | ively prevents the ta | rget miRNA to bind to normal cellular binding sites. | | | |
| | Trans | fection of inhibitors | followed by downstream gene expression analysis or | | | |
| | pheno | otypic analysis, is pe | rformed to elucidate the targets and roles of particular | | | |
| | miRN | As. | | | | |
| Form | Lyoph | nilized powder | | | | |
| Gene Symbol | mmu | mmu-miR-7038-3p | | | | |
| Accession No. | MIMA | MIMAT0027981 | | | | |
| Components | This s | ynthetic miRNA is b | ased on the mature miRNA sequence. It does not contain | | | |
| | the fu | Ill precursor miRNA | stem-loop. | | | |
| Directions for | Use We re | commend re-suspe | nding the lyophilized synthetic miRNA using DNase and | | | |
| | RNase | e-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using | | | |
| | 100 u | l of ddH2O. | | | | |
| Storage/Stabi | lity Shipp | ed at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after | | | |
| | recon | stitution. | | | | |

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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