

Product Data Sheet

mmu-miR-1966-3p miRNA Inhibitor

| Catalog # | Source | Reactivity | Applications |
|----------------|-----------------|-------------------------|--|
| CIM1128 | Synthetic | Μ | |
| Description | Syntl | hetic miRNA inhibitor | s are used to inhibit mmu-miR-1966-3p 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 | rget miRNA to bind to normal cellular binding sites. |
| | Trans | sfection of inhibitors | followed by downstream gene expression analysis or |
| | pher | otypic analysis, is pe | formed to elucidate the targets and roles of particular |
| | miRN | IAs. | |
| Form | Lyop | hilized powder | |
| Gene Symbol | mmu | ı-miR-1966-3p | |
| Accession No. | MIM | AT0022952 | |
| Components | This | synthetic miRNA is ba | used on the mature miRNA sequence. It does not contain |
| | the f | ull precursor miRNA | stem-loop. |
| Directions for | Use We r | ecommend re-suspe | nding the lyophilized synthetic miRNA using DNase and |
| | RNas | e-free ddH2O. To ma | ke a 100 uM stock, dissolve the lyophilized powder using |
| | 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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