

## **Product Data Sheet**

## mmu-miR-1895 miRNA Inhibitor

| Catalog #      | Source    | Reactivity              | Applications                                             |
|----------------|-----------|-------------------------|----------------------------------------------------------|
| CIM0594        | Synthetic | М                       |                                                          |
| Description    | Synt      | hetic miRNA inhibito    | s are used to inhibit mmu-miR-1895 by transfaction.      |
| Specificity    | miRl      | NA Inhibitors are che   | nically synthesized, complementary, antisense            |
|                | sing      | e-stranded oligonucl    | eotides to their target, endogenous mature miRNA. It     |
|                | effe      | ctively prevents the ta | arget miRNA to bind to normal cellular binding sites.    |
|                | Tran      | sfection of inhibitors  | followed by downstream gene expression analysis or       |
|                | pher      | notypic analysis, is pe | rformed to elucidate the targets and roles of particular |
|                | miRl      | NAs.                    |                                                          |
| Form           | Lyop      | hilized powder          |                                                          |
| Gene Symbol    | mm        | u-miR-1895              |                                                          |
| Accession No.  | MIN       | IAT0007867              |                                                          |
| Components     | This      | synthetic miRNA is b    | ased on the mature miRNA sequence. It does not contain   |
|                | the       | ull precursor miRNA     | stem-loop.                                               |
| Directions for | Use We    | ecommend re-suspe       | nding the lyophilized synthetic miRNA using DNase and    |
|                | RNa       | se-free ddH2O. To ma    | ke a 100 uM stock, dissolve the lyophilized powder using |
|                | 100       | ul of ddH2O.            |                                                          |
| Storage/Stabi  | lity Ship | ped 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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