

## **Product Data Sheet**

## mmu-miR-6917-5p miRNA Inhibitor

| Catalog #      | Source           | Reactivity   | Applications   |  |  |  |
|----------------|------------------|--|--|--|--|--|
| CIM1301        | Synthetic        | Μ  |  |  |  |  |
| Description    | Synt             | hetic miRNA inhibitor  | s are used to inhibit mmu-miR-6917-5p by transfaction.   |  |  |  |
| Specificity    | miR              | NA Inhibitors are cher   | nically synthesized, complementary, antisense            |  |  |  |
|                | sing             | le-stranded oligonucle   | eotides to their target, endogenous mature miRNA. It     |  |  |  |
|                | effe             | ctively prevents the ta  | rget miRNA to bind to normal cellular binding sites.     |  |  |  |
|                | Trar             | sfection of inhibitors   | followed by downstream gene expression analysis or       |  |  |  |
|                | phe              | notypic analysis, is pe  | formed to elucidate the targets and roles of particular  |  |  |  |
|                | miR              | NAs.   |  |  |  |  |
| Form           | Lyop             | ohilized powder  |  |  |  |  |
| Gene Symbol    | mm               | u-miR-6917-5p  |  |  |  |  |
| Accession No.  | . MIN            | 1AT0027734   |  |  |  |  |
| Components     | This             | synthetic miRNA is ba  | used on the mature miRNA sequence. It does not contain   |  |  |  |
|                | the              | full precursor miRNA   | stem-loop.   |  |  |  |
| Directions for | Use We           | We recommend re-suspending 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  | <b>lity</b> Ship | ped at 4 °C. Store at -  | 20 °C for one year. Avoid freeze-thaw cycles after       |  |  |  |
|                | reco             | onstitution.   |  |  |  |  |

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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