

## **Product Data Sheet**

## mmu-miR-363-5p miRNA Inhibitor

| Catalog #      | Source     | Reactivity              | Applications   |
|----------------|------------|-------------------------|--|
| CIM0916        | Synthetic  | Μ                       |  |
| Description    | Synth      | netic miRNA inhibito    | s are used to inhibit mmu-miR-363-5p by transfaction.    |
| Specificity    | miRN       | IA Inhibitors are chei  | nically synthesized, complementary, antisense            |
|                | single     | 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      | fection of inhibitors   | followed by downstream gene expression analysis or       |
|                | phen       | otypic analysis, is pe  | rformed to elucidate the targets and roles of particular |
|                | miRN       | IAs.                    |  |
| Form           | Lyop       | hilized powder          |  |
| Gene Symbol    | mmu        | ı-miR-363-5p            |  |
| Accession No.  | MIM        | AT0017076               |  |
| Components     | This       | synthetic miRNA is ba   | ased 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 u      | ul of ddH2O.            |  |
| Storage/Stabi  | lity Shipp | oed at 4 °C. Store at - | 20 °C for one year. Avoid freeze-thaw cycles after       |
|                | recor      | 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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