

## **Product Data Sheet**

## rno-miR-219a-2-3p miRNA Inhibitor

reconstitution.

**Applications** Catalog # Source Reactivity CIR0340 Synthetic R **Description** Synthetic miRNA inhibitors are used to inhibit rno-miR-219a-2-3p by transfaction. **Specificity** miRNA Inhibitors are chemically synthesized, complementary, antisense single-stranded oligonucleotides to their target, endogenous mature miRNA. It effectively prevents the target miRNA to bind to normal cellular binding sites. Transfection of inhibitors followed by downstream gene expression analysis or phenotypic analysis, is performed to elucidate the targets and roles of particular miRNAs. **Form** Lyophilized powder **Gene Symbol** rno-miR-219a-2-3p MIMAT0005446 **Accession No. Components** This synthetic miRNA is based on the mature miRNA sequence. It does not contain the full precursor miRNA stem-loop. **Directions for Use** We recommend re-suspending the lyophilized synthetic miRNA using DNase and RNase-free ddH2O. To make a 100 uM stock, dissolve the lyophilized powder using 100 ul of ddH2O. Storage/Stability Shipped at 4 °C. Store at -20 °C for one year. Avoid freeze-thaw cycles after

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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