

## **Product Data Sheet**

## hsa-miR-1910-5p miRNA Mimic

| Catalog #      | Source      | Reactivity   | Applications   |  |  |
|----------------|-------------|--|--|--|--|
| CMH0842        | Synthetic   | Н  |  |  |  |
| Description    | Synthe      | etic miRNA mimics a  | re used to overexpress hsa-miR-1910-5p by transfaction.  |  |  |
| Specificity    | miRNA       | miRNA Mimics are chemically modified, double-stranded miRNA-like RNA which are |  |  |  |
|                | design      | ned to copy the func   | ionality of mature endogenous miRNA upon transfection.   |  |  |
|                | At the      | 5'-end, it is synthes  | zed with a partially complementary motif to 3'UTR end of |  |  |
|                | the ta      | rget gene, which allo  | ows the miRNA mimic to specifically bind to the target.  |  |  |
|                | Transf      | ection of mimics foll  | owed by downstream gene expression analysis or           |  |  |
|                | pheno       | otypic analysis, is per  | formed to elucidate the targets and roles of particular  |  |  |
|                | miRNA       | As.  |  |  |  |
| Form           | Lyophi      | ilized powder  |  |  |  |
| Gene Symbol    | hsa-m       | iR-1910-5p   |  |  |  |
| Accession No.  | MIMA        | T0007884   |  |  |  |
| Components     | This sy     | nthetic miRNA is ba  | sed on the mature miRNA sequence. It does not contain    |  |  |
|                | the fu      | ll precursor miRNA s   | tem-loop.  |  |  |
| Directions for | Use We re   | commend re-susper  | ding the lyophilized synthetic miRNA using DNase and     |  |  |
|                | RNase       | -free ddH2O. To ma   | ke a 100 uM stock, dissolve the lyophilized powder using |  |  |
|                | 50 ul c     | of ddH2O.  |  |  |  |
| Storage/Stabi  | lity Shippe | ed at 4 °C. Store at -2  | 20 °C for one year. Avoid freeze-thaw cycles after       |  |  |
|                | recons      | stitution.   |  |  |  |

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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